# CALOL LUBRICANTS

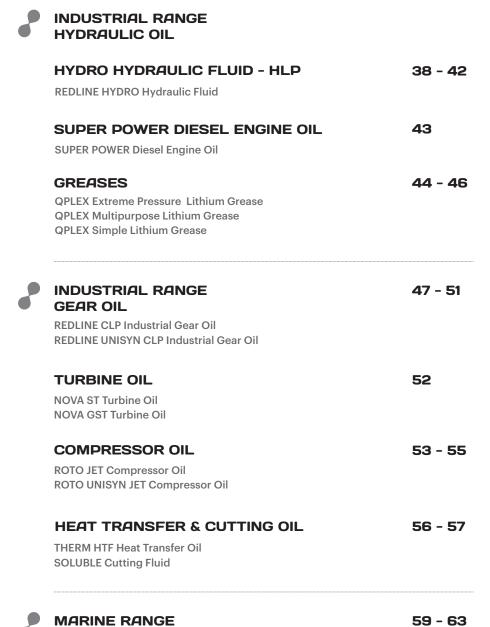
# PRODUCTS CATALOGUE





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MANTA RAY TPEO 12 Trunk Piston Engine Oil MANTA RAY MDCL Marine Cylinder Lubricant

MANTA RAY SO Marine System Oil





# **AUTOMOTIVE RANGE**

PASSENGER CAR MOTOR OIL (PCMO)



#### SUPER GT

#### Gasoline Engine Oil SAE 20W50 (API SL/CF)

QATOL SUPER GT GASOLINE ENGINE OIL 20W50 API SL/CF is an advanced formula with detergent molecules designed to capture and isolate dirt such as sludge and soots, this formula keeps engines clean in the long term and fight against this major cause of breakdowns. QATOL SUPER GT GASOLINE ENGINE OIL 20W50 API SL/CF is the oil of choice across the globe to guarantee engine cleanliness during the entire drain interval and after oil change.

## AVAILABLE PACKS

208L

4X4L

12X1L



#### SUPER GT

#### Gasoline Engine Oil SAE 5W20 (API SL/CF)

QATOL SUPER GT GASOLINE ENGINE OIL SAE 5W20 is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged Gasoline powered passenger cars and Diesel powered light duty vehicles. QATOL SUPER GT GASOLINE ENGINE OIL SAE 5W20 is superior grade, highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SL performance under all operating conditions. This oil is formulated with high viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

## AVAILABLE PACKS

208L

4X4L

12X1L



#### SUPER GT

#### Gasoline Engine Oil SAE 5W30 (API SL/CF)

QATOL SUPER GT GASOLINE ENGINE OIL SAE 5W30 is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged Gasoline powered passenger cars and Diesel powered light duty vehicles. QATOL SUPER GT GASOLINE ENGINE OIL SAE 5W30 is superior grade, highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SL performance under all operating conditions. This oil is formulated with high viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

## AVAILABLE PACKS

208L

4X4L

12X1L



#### SUPER GT

#### Gasoline Engine Oil SAE 10W30 (API SL/CF)

QATOL GASOLINE ENGINE OIL SAE 10W30 is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged Gasoline powered passenger cars and Diesel powered light dutyvehicles. 10W30 is superior grade, highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SL performance under all operating conditions. This oil is formulated withhigh viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

## AVAILABLE PACKS

208L

4X4L



#### **SUPER GT**

#### Gasoline Engine Oil SAE 10W40 (API SL/CF)

QATOL GASOLINE ENGINE OIL SAE 10W40 is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged Gasoline powered passenger cars and Diesel powered light duty vehicles. 10W40 is superior grade, highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SL performance under all operating conditions. This oil is formulated with high viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

## AVAILABLE PACKS

208L

4X4L

12X1L



#### SUPER GT

#### Gasoline Engine Oil SAE 15W40 API SL/CF

QATOL SUPER GT GASOLINE ENGINE OIL SAE 15W40 is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged Gasoline powered passenger cars and Diesel powered light duty vehicles. QATOL SUPER GT GASOLINE ENGINE OIL SAE 15W40 is superior grade, highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SL performance under all operating conditions. This oil is formulated with high viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

## AVAILABLE PACKS

208L

4X4L

12X1L



#### SUPER GT

## Gasoline Engine Oil SAE 15W50 API SL/CF

QATOL SUPER GT GASOLINE ENGINE OIL SAE 15W50 is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged Gasoline powered passenger cars and Diesel powered light duty vehicles. QATOL SUPER GT GASOLINE ENGINE OIL SAE 15W50 is superior grade, highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SL performance under all operating conditions. This oil is formulated with high viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

## AVAILABLE PACKS

208L

4X4L

12X1L



# SUPER GT Gasoline Engine Oil SAE 20W50 API SF/CF

QATOL GASOLINE ENGINE OIL SAE 20W50 is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged Gasoline powered passenger cars and Diesel-powered light duty vehicles. 20W50 is superior grade, highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SL performance under all operating conditions. This oil is formulated with high viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

## AVAILABLE PACKS

208L

4X4L



#### **EXTRA PLUS**

#### Gasoline Engine Oil SAE 10W40 API SN SYNTH TECHNOLOGY

QATOL EXTRA PLUS GASOLINE ENGINE OIL SAE 10W40 has been developed to meet the most stringent requirements of gasoline engines of wide range of carmakers. QATOL EXTRA PLUS GASOLINE ENGINE OIL SAE 10W40 is an all-season synthetic oil that can be used under the most difficult operating conditions (highways, congested city traffic, etc).

## AVAILABLE PACKS

208L

4X4L

12X1L



#### **EXTRA PLUS**

Gasoline Engine Oil SAE5W30 API SN SYNTH TECHNOLOGY

QATOL EXTRA PLUS GASOLINE ENGINE OIL SAE 5W30 has been developed to meet the most stringent requirements of gasoline engines of wide range of carmakers. QATOL EXTRA PLUS GASOLINE ENGINE OIL SAE 5W30 is an all-season synthetic oil that can be used under the most difficult operating conditions (highways, congested city traffic, etc).

## AVAILABLE PACKS

208L

4X4L

12X1L



#### SUPER PLUS

Gasoline Engine Oil SAE OW20 API SN FULLY SYNTHETIC

QATOL SUPER PLUS GASOLINE ENGINE OIL SAE 0W20 has been developed to meet the most stringent requirements of gasoline engines of wide range of carmakers. QATOL SUPER PLUS GASOLINE ENGINE OIL SAE 0W20 is an all-season synthetic oil that can be used under the most difficult operating conditions (highways, congested city traffic, etc)

## AVAILABLE PACKS

208L

4X4L

12X1L



#### **SUPER PLUS**

Gasoline Engine Oil SAE 10W30 API SN

QATOL SUPER PLUS GASOLINE ENGINE OIL (SEMI SYNTHETIC) SAE 10W30 is Ultra High Performance for a variety of vehicles. This Ultra High Performance Engine Oil can be used all over the year. The good cold flow properties of QATOL Super Plus Gasoline Engine Oil (Semi Synthetic) SAE 10w30 are ensuring fastest lubrication at all parts of the engine. Friction and wear will be reduced and by that the fuel efficiency improved. QATOL Super Plus Gasoline Engine Oil (Semi Synthetic) SAE 10W30 guaranties engine durability under city conditions as well as under top speed highway running conditions.

## AVAILABLE PACKS

208L

4X4L



#### SUPER PLUS

#### Gasoline Engine Oil SAE 10W40 API SN **FULLY SYNTHETIC**

QATOL GASOLINE ENGINE OIL SAE 10W40 is Ultra High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption. This Ultra High Performance Engine Oil can be used all over the year. The good cold flow properties of QATOL GASOLINE ENGINE OIL SAE 10W40 are ensuring fastest lubrication at all parts of the engine. Friction and wear will be reduced and by that the fuel efficiency improved. QATOL GASOLINE ENGINE OIL SAE 10W40 guaranties engine durability under city conditions as well as under top speed highway running conditions.

#### **AVAILABLE PACKS**

208L

4X4L

12X1L



#### **SUPER PLUS**

#### Gasoline Engine Oil SAE 15W40 API SN **FULLY SYNTHETIC**

QATOL GASOLINE ENGINE OIL SAE 15W40 is Ultra High Performance for a variety of vehicles. This Ultra High Performance Engine Oil can be used all over the year. The good cold flow properties of QATOL GASOLINE ENGINE OIL SAE 15w40 are ensuring fastest lubrication at all parts of the engine. Fri ction and wear will be reduced and by that the fuel efficiency improved. QATOL GASOLINE ENGINE OIL SAE 15W40 guaranties engine durability under city conditions as well as under top speed highway running conditions.

#### **AVAILABLE PACKS**

208L 4X5L

4X4L

12X1L



#### SUPER PLUS

#### **Gasoline Engine Oil** SAE 20W50 API SN

QATOL GASOLINE ENGINE OIL SAE 20W50 is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged Gasoline powered passenger cars and Diesel-powered light duty vehicles. 20W50 is superior grade, highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SL performance under all operating conditions. This oil is formulated with high viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

#### **AVAILABLE PACKS**

208L

4X4L

12X1L



#### SUPER PLUS

#### Gasoline Engine Oil SAE 5W20 API SN **FULLY SYNTHETIC**

QATOL GASOLINE ENGINE OIL SAE 5W20 is Ultra High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption. This Ultra High Performance Engine Oil can be used all over the year. The good cold flow properties of QATOL GASOLINE ENGINE OIL SAE 5W20 are ensuring fastest lubrication at all parts of the engine. Friction and wear will be reduced and by that the fuel efficiency improved. QATOL GASOLINE ENGINE OIL SAE 5W20 guaranties engine durability under city conditions as well as under top speed highway running conditions.

#### **AVAILABLE PACKS**

208L

4X4L



#### **SUPER PLUS**

#### Gasoline Engine Oil SAE 5W30 API SN FULLY SYNTHETIC

QATOL SUPER PLUS GASOLINE ENGINE OIL SAE 5W30 is Fully Synthetic, Ultra High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption. This Ultra High Performance Engine Oil can be used all over the year. The good cold flow properties of QATOL SUPER PLUS GASOLINE ENGINE OIL SAE 5W30 are ensuring fastest lubrication at all parts of the engine. Friction and wear will be reduced and by that the fuel efficiency improved. QATOL SUPER PLUS GASOLINE ENGINE OIL SAE 5W30 guaranties engine durability under city conditions as well as under top speed highway running conditions.

## AVAILABLE PACKS

208L

4X4L

12X1L



#### TIERRA FS

#### Gasoline Engine Oil SAE OW16 API SP

QATOL TIERRA FS GASOLINE ENGINE OIL SAE OW16 (API-SP) is a fully a synthetic, Ultra High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption. QATOL TIERRA FS GASOLINE ENGINE OIL SAE OW16 (API-SP) is recommended for turbo-charged and high-powered passenger car, truck, sport utility vehicle and other mobile or stationary engines. QATOL TIERRA FS GASOLINE ENGINE OIL SAE OW16 (API-SP) is formulated with Heat-Activated AntiWear Molecules technology which provides superior engine protection under high temperature and proven in latest API SP engine test to provides better engine wear protection.

## AVAILABLE PACKS

208L

4X4L

12X1L



#### TIERRA FS

#### Gasoline Engine Oil SAE OW20 API SP

QATOL TIERRA FS GASOLINE ENGINE OIL SAE 0W20 (API-SP is a fully a synthetic, Ultra High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption. QATOL TIERRA FS GASOLINE ENGINE OIL SAE 0W20 (API-SP) is recommended for turbo-charged and high-powered passenger car, truck, sport utility vehicle and other mobile or stationary engines. QATOL TIERRA FS GASOLINE ENGINE OIL SAE 0W20 (API-SP) is formulated with Heat-Activated AntiWear Molecules technology which provides superior engine protection under high temperature and proven in latest API SP engine test to provides better engine wear protection.

## AVAILABLE PACKS

208L

4X4L



# TIERRA FS Gasoline Engine Oil SAE OW30 API SP

QATOL TIERRA FS GASOLINE ENGINE OIL SAE OW30 (API-SP) is a fully a synthetic, Ultra High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption. QATOL TIERRA FS GASOLINE ENGINE OIL SAE 0W30 (API-SP) is recommended for turbo-charged and high-powered passenger car, truck, sport utility vehicle and other mobile or stationary engines. QATOL TIERRA FS GASOLINE ENGINE OIL SAE OW30 (API-SP) is formulated with Heat-Activated Anti-Wear Molecules technology which provides superior engine protection under high temperature and proven in latest API SP engine test to provides better engine wear protection. QATOL TIERRA FS GASOLINE ENGINE OIL SAE OW30 (API-SP) is tailored for smoother acceleration and provides outstanding engine wear protection even under the most demanding driving conditions.

#### AVAILABLE PACKS

208L

4X4L

12X1L



# TIERRA FS Gasoline Engine Oil SAE 5W20 API SP FULLY SYNTHETIC

QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API-SP) is a fully a synthetic , Ultra High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption. QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API-SP) is recommended for turbo-charged and high-powered passenger car, truck, sport utility vehicle and other mobile or stationary engines. QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W20 (API-SP) is formulated with Heat-Activated AntiWear Molecules technology which provides superior engine protection under high temperature and proven in latest API SP engine test to provides better engine wear protection.

## AVAILABLE PACKS

208L

4X4L

12X1L



# TIERRA FS Gasoline Engine Oil SAE 5W30 API SP FULLY SYNTHETIC

QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W30 (API-SP) is a fully a synthetic, Ultra High Performance, extreme fuel-economy oil for a variety of vehicles with or without extended service intervals. Optimum cold starting and lower oil consumption. QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W30 (API-SP) is recommended for turbo-charged and high-powered passenger car, truck, sport utility vehicle and other mobile or stationary engines. QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W30 (API-SP) is formulated with Heat-Activated Anti-Wear Molecules technology which provides superior engine protection under high temperature and proven in latest API SP engine test to provides better engine wear protection. QATOL TIERRA FS GASOLINE ENGINE OIL SAE 5W30 (API-SP) is tailored for smoother acceleration and provides outstanding engine wear protection even under the most demanding driving conditions.

## AVAILABLE PACKS

208L

4X4L





#### SUPER POWER

Diesel Engine Oil SAE 15W40 API CI-4/SL

QATOL DIESEL ENGINE OIL SAE 15W40 API CI-4/SL Super Diesel Engine Oil is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. QATOL DIESEL ENGINE OIL SAE 15W40 API CI-4/SL is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### SUPER POWER

Diesel Engine Oil SAE 15W40 API CI-4/SM SYNTH TECHNOLOGY

QATOL DIESEL ENGINE OIL SAE 15W40 Super Diesel synthetic Engine Oil is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. QATOL DIESEL ENGINE OIL SAE 15W40 is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### SUPER POWER

Diesel Engine Oil
SAE 20W50 API CI-4/SL

QATOL GASOLINE ENGINE OIL SAE 20W50 is premium quality passenger car motor oil developed for modern, high-output, multi valve, turbocharged & supercharged Gasoline powered passenger cars and Diesel-powered light duty vehicles. 20W50 is superior grade, highly shear-stable, multi-grade gasoline engine oil formulated for passenger cars and light truck engines requiring API SL performance under all operating conditions. This oil is formulated with high viscosity index mineral oil utilizing latest additive technology, shear stable polymer and efficient detergent additive package to provide reliable engine protection under extremely severe operating condition.

## AVAILABLE PACKS

208L

4X5L

20L

3X5I

25L

12X1L



#### **SUPER POWER**

Diesel Engine Oil SAE 40 API CD/SF

QATOL DIESEL ENGINE OIL SAE 40 is used for the necessary streamlining of lubricants, above all for vehicle and equipment fleets. The right engine oil is available with QATOL DIESEL ENGINE OIL SAE 40. Whether continuously at full throttle or in STOP and GO operation, QATOL DIESEL ENGINE OIL SAE 40 protects against wear, deposits and corrosion all the time with the lowest oil consumption.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L



#### **SUPER POWER**

#### Diesel Engine Oil SAE 50 API CD/SF

QATOL SUPER POWER DIESEL ENGINE OIL SAE 50 is a heavy duty diesel engine oil developed to meet the requirements of a variety of diesel engines operating under severe conditions. QATOL SUPER POWER DIESEL ENGINE OIL SAE 50 is suitable for use in a wide range of on- and off-highway applications where an API CD oil is recommended. QATOL SUPER POWER DIESEL ENGINE OIL SAE 50 is based on high quality base oil in combination with a special additive package to ensure the following properties:

- High thermal and oxidation stability.
- Effective in preventing from wear, corrosion and foam.
- · High dispersancy and detergency properties.

## AVAILABLE PACKS

208L 4X5L

20L 3X5L

25L

12X1L



#### SUPER POWER

Diesel Engine Oil SAE 15W40 API CF-4/SL

QATOL SUPER POWER DIESEL ENGINE OIL SAE 15W40 is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L

4X5L

**20L** 

3X5L

25L

12X1L



#### **SUPER POWER**

Diesel Engine Oil SAE 15W40 API CF/SF

QATOL DIESEL ENGINE OIL SAE 15W40 is a heavy duty diesel engine oil developed to meet the requirements of a variety of diesel engines operating under severe conditions. QATOL DIESEL ENGINE OIL SAE 15W40 is suitable for use in a wide range of on- and off-highway applications where an API CF oil is recommended. QATOL DIESEL ENGINE OIL SAE 15W40 is based on high quality base oil in combination with a special additive package to ensure the following properties:

- · High thermal and oxidation stability.
- Effective in preventing from wear, corrosion and foam.
- High dispersancy and detergency properties.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



## SUPER POWER Diesel Engine Oil

SAE 15W40 API CH-4

QATOL DIESEL ENGINE OIL SAE 15W40 Super Diesel Engine Oil is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. QATOL DIESEL ENGINE OIL SAE 15W40 is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L



#### **SUPER POWER**

Diesel Engine Oil SAE 20W50 API CH-4

QATOL DIESEL ENGINE OIL SAE 20W50 Super Diesel Engine Oil is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. QATOL DIESEL ENGINE OIL SAE 20W50 is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### **SUPER POWER**

Diesel Engine Oil SAE 30 API CF/SF

QATOL SUPER POWER DIESEL ENGINE OIL (API CF/SF) is a heavy duty diesel engine oil developed to meet the requirements of a variety of diesel engines operating under severe conditions. QATOL SUPER POWER DIESEL ENGINE OIL (API CF/SF) is suitable for use in a wide range of on- and off-highway applications where an API CF oil is recommended. QATOL SUPER POWER DIESEL ENGINE OIL (API CF/SF) is based on high quality base oil in combination with a special additive package to ensure the following properties:

- High thermal and oxidation stability.
- Effective in preventing from wear, corrosion and foam.
- High dispersancy and detergency properties.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### SUPER POWER

Diesel Engine Oil SAE 40 API CF/SF

QATOL SUPER POWER DIESEL ENGINE OIL (API CF/SF) is a heavy duty diesel engine oil developed to meet the requirements of a variety of diesel engines operating under severe conditions. QATOL SUPER POWER DIESEL ENGINE OIL (API CF/SF) is suitable for use in a wide range of on- and off-highway applications where an API CF oil is recommended. QATOL SUPER POWER DIESEL ENGINE OIL (API CF/SF) is based on high quality base oil in combination with a special additive package to ensure the following properties:

- High thermal and oxidation stability.
- Effective in preventing from wear, corrosion and foam.
- High dispersancy and detergency properties.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L

#### **SUPER POWER**

Diesel Engine Oil SAE 40 API CF-4/SL

QATOL SUPER POWER DIESEL ENGINE OIL SAE 40 API CF-4 / SL is a high-performance heavy-duty engine oil based on high quality mineral base stocks and advanced additives technology providing superior dispersancy/detergency, wear and oxidation resistance properties. Ideal for mixed fleet use having a variety of different makes of heavy-duty diesel engines and using fuels of a wide range.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L





## SUPER POWER

#### Diesel Engine Oil SAE 50 API CF/SF

QATOL SUPER POWER DIESEL ENGINE OIL (API CF/SF) is a heavy duty diesel engine oil developed to meet the requirements of a variety of diesel engines operating under severe conditions. QATOL SUPER POWER DIESEL ENGINE OIL (API CF/SF) is suitable for use in a wide range of on- and off-highway applications where an API CF oil is recommended. QATOL SUPER POWER DIESEL ENGINE OIL (API CF/SF) is based on high quality base oil in combination with a special additive package to ensure the following properties:

- · High thermal and oxidation stability.
- Effective in preventing from wear, corrosion and foam.
- High dispersancy and detergency properties.



208L 4X5L

20L

3X5L

25L

12X1L



#### SUPER POWER

#### Diesel Engine Oil SAE 10W40 API CF

QATOL DIESEL ENGINE OIL SAE 10W40 is a heavy duty diesel engine oil developed to meet the requirements of a variety of diesel engines operating under severe conditions. QATOL DIESEL ENGINE OIL SAE 10W40 is suitable for use in a wide range of on- and off-highway applications where an API CF oil is recommended. QATOL DIESEL ENGINE OIL SAE 10W40 is based on high quality base oil in combination with a special additive package to ensure the following properties:

- High thermal and oxidation stability.
- Effective in preventing from wear, corrosion and foam.
- High dispersancy and detergency properties.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### SUPER POWER

Diesel Engine Oil SAE 10W40 API CI-4/SL MAN APROVED

QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W40 SUPER DIESEL SYNTHETIC BLEND ENGINE OIL is extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W40 is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### SUPER POWER

Diesel Engine Oil SAE 5W30 API CI-4 FULLY SYNTHETIC

QATOL DIESEL ENGINE OIL SAE 5W30 SUPER DIESEL ENGINE OIL is Fully Synthetic extra high performance Heavy-Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. QATOL DIESEL ENGINE OIL SAE 5W30 is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L



#### **SUPER POWER**

Diesel Engine Oil SAE 10W40 API CI-4/SL FULLY SYNTHETIC

QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W40 API CI-4/SL is a product of high-quality synthetic base stocks combined with high-performance additives that makes QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W40 API CI-4/SL. QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W40 API CI-4/SL is an excellent performance lubricant. Excellent detergent, antioxidant and anti-corrosion properties help to reach extended oil drain intervals defined by the manufacturer and reduce maintenance costs.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### SUPER POWER

Diesel Engine Oil SAE 10W40 API CI-4 FULLY SYNTHETIC

QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W40 API CI-4-MB 228.51 Fully Synthetic oil is a LOW SAP product of high-quality synthetic base stocks combined with high-performance additives that makes. QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W40 API CI-4-MB 228.51 suitable for all latest generation vehicles with after treatment devices. QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W40 API CI-4-MB 228.51 Fully Synthetic oil is an excellent performance lubricant. Excellent detergent, antioxidant and anti-corrosion properties help to reach extended oil drain intervals defined by the manufacturer and reduce maintenance costs.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### **SUPER POWER HDX**

Diesel Engine Oil SAE 15W40 API CJ-4 FULLY SYNTHETIC

QATOL SUPER POWER HDX SAE 15W40 Heavy Duty Engine Oil is a high performance, mixed fleet engine oil recommended for naturally aspirated and turbocharged diesel and gasoline engines in which SAE 15W-40 viscosity grade and API CJ-4 or SN service categories are specified. QATOL SUPER POWER HDX SAE 15W40 is an extra high performance diesel engine oil that helps extend engine life in severe on and off-highway applications while delivering outstanding performance in modern, high-output, low-emission engines including those with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs).

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### **SUPER POWER HDX**

Diesel Engine Oil SAE 15W40 API CK4/SN SYNTHETIC TECHNOLOGY

QATOL SUPER POWER HDX SAE 15W40 Heavy Duty Engine Oil is a high performance, mixed fleet engine oil recommended for naturally aspirated and turbocharged diesel and gasoline engines in which SAE 15W-40 viscosity grade and API CK-4 or SN service categories are specified. QATOL SUPER POWER HDX SAE 15W40 is an extra high performance diesel engine oil that helps extend engine life in severe on and off-highway applications while delivering outstanding performance in modern, high-out-put, low-emission engines including those with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs).

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L



#### **SUPER POWER HDX**

Diesel Engine Oil SAE 10W40 API CJ4 SYNTHETIC TECHNOLOGY

QATOL SUPER POWER HDX SAE 10W40 Heavy Duty Engine Oil is a high performance, mixed fleet engine oil recommended for naturally aspirated and turbocharged diesel and gasoline engines in which SAE 10W-40 viscosity grade and API CJ-4 or SN service categories are specified.

QATOL SUPER POWER HDX SAE 10W40 is an extra high performance diesel engine oil that helps extend engine life in severe on and off-highway applications while delivering outstanding performance in modern, high-output, low-emission engines including those with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs).

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### **SUPER POWER HDX**

Diesel Engine Oil SAE 10W40 API CK4/SN SYNTHETIC TECHNOLOGY

QATOL SUPER POWER HDX SAE 10W40 Heavy Duty Engine Oil is a high performance, mixed fleet engine oil recommended for naturally aspirated and turbocharged diesel and gasoline engines in which SAE 10W-40 viscosity grade and API CK-4 or SN service categories are specified. QATOL SUPER POWER HDX SAE 10W40 is an extra high performance diesel engine oil that helps extend engine life in severe on and off-highway applications while delivering outstanding performance in modern, high-output, low-emission engines including those with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs).

#### AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### **SUPER POWER S**

Diesel Engine Oil SAE 10W40 API CI-4/SL

QATOL SUPER POWER S DIESEL ENGINE OIL SAE 10W40 is extra high-performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re- Circulation (EGR) systems. QATOL SUPER POWER S DIESEL ENGINE OIL SAE 10W40 is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L

12X1L



#### **SUPER POWER S**

Diesel Engine Oil SAE 10W40 API CK-4/SN

QATOL SUPER POWER S DIESEL ENGINE OIL SAE 10W40 is extra high-performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. QATOL SUPER POWER S DIESEL ENGINE OIL SAE 10W40 is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L

4X5L

20L

3X5L

25L



#### **SUPER POWER ST**

Diesel Engine Oil SAE 10W40 API CI-4/SL SYNTHETIC TECHNOLOGY

QATOL SUPER POWER ST DIESEL ENGINE OIL SAE 10W40 is a Synthetic technology , has extra high performance Heavy- Duty Diesel Engine Oil specially developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-Circulation (EGR) systems. QATOL SUPER POWER ST DIESEL ENGINE OIL SAE 10W40 is a super-long term all-season engine oil of the SHPD category for diesel and gasoline engines with and without turbo-charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals.

## AVAILABLE PACKS

208L 4X5L

20L 3X5L

25L 12X1L



#### SUPER ULTRA PLUS

Diesel Engine Oil LD SAE 5W40 API CK-4/SN

QATOL ULTRA PLUS LD SAE 5W40 is developed according to the most recent technology, based on specially selected synthetic base oils to which advanced additives are added to obtain all required benefits for your engine. QATOL ULTRA PLUS LD SAE 5W40 has been developed to meet the most stringent requirements of latest generation heavy duty diesel engines and gasoline engines of wide range of carmakers. QATOL ULTRA PLUS LD SAE 5W40 is an all-season synthetic oil that can be used under the most difficult operating conditions (highways, congested city traffic, etc.).

## AVAILABLE PACKS

208L 4X5L

20L 3X5L

25L 12X1L



#### SUPER ULTRA PLUS

Diesel Engine Oil LD SAE 5W30 API CK-4/SN

QATOL ULTRA PLUS LD SAE 5W30 is developed according to the most recent technology, based on specially selected synthetic base oils to which advanced additives are added to obtain all required benefits for your engine. QATOL ULTRA PLUS LD SAE 5W30 has been developed to meet the most stringent requirements of latest generation heavy duty diesel engines and gasoline engines of wide range of carmakers. QATOL ULTRA PLUS LD SAE 5W30 is an all-season synthetic oil that can be used under the most difficult operating conditions (highways, congested city traffic, etc.).

## AVAILABLE PACKS

208L 4X5L

20L 3X5L

25L 12X1L



(MCO)

#### **MOTOR CYCLE OIL (MCO)**



#### SIGMA MCO 4T Motor Cycle Oil SAE 10W40 API SL

Qatol Sigma MCO 4T SAE 10W40(JASO-MA2) is a high performance conventional four-stroke motorcycle engine oil primarily intended for general use in many types of four-stroke motorcycles and engines. Qatol Sigma MCO 4T SAE 10W40(JASO-MA2) protects the engine, clutch and gears and allows the best functionality of these three critical areas of the motorcycle.







#### SIGMA MCO 4T Motor Cycle Oil SAE 20W50 API SL

Qatol Sigma MCO 4T SAE 20W40(JASO-MA2) is a high performance conventional four-stroke motorcycle engine oil primarily intended for general use in many types of four-stroke motorcycles and engines. Qatol Sigma MCO 4T SAE 20W40(JASO-MA2) protects the engine, clutch and gears and allows the best functionality of these three critical areas of the motorcycle.

AVAILABLE PACKS





#### AUTOMOTIVE RANGE



## **CNG**Engine Oil

#### Engine Oil SAE 40 CPT

Premium CNG/LNG oil formulated to deliver outstanding protection and long drain performance in a wide variety of compressed natural gas (CNG), liquefied natural gas (LNG) and liquefied petroleum gas (LPG) engine applications.

QATOL CPT-NGEO SAE 40 is specifically formulated to work with compressed natural gas (CNG), and liquefied natural gas (LNG)-fueled main and auxiliary engines on a range of vessels.

## AVAILABLE PACKS

208L

20L



## CNG

#### Engine Oil SAE 40 SPT

Premium CNG/LNG oil formulated to deliver outstanding protection and long drain performance in a wide variety of compressed natural gas (CNG), liquefied natural gas (LNG) and liquefied petroleum gas (LPG) engine applications with Steel Piston Technology.

QATOL SPT-NGEO SAE 40 is specifically formulated to work with compressed natural gas (CNG), and liquefied natural gas (LNG)-fueled main and auxiliary engines on a range of vessels.

## AVAILABLE PACKS

208L

20L



## **CNG**

#### Engine Oil SAE 15W40 CPT

QATOL CNG ENGINE OIL CPT SAE 15W40 is a high-performance heavy-duty engine oil formulated specifically for spark ignited CNG and LNG fueled truck and bus engines. It provides excellent performance in the challenging operating environments presented by CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas) and offers extended drain interval capability. The optimized Ash Content in the oil helps in protecting against excessive valve recession & spark plug fouling.

## AVAILABLE PACKS

208L

20L



#### CNG Engine Oil

#### SAE 15W40 SPT

QATOL CNG ENGINE OIL CPT SAE 15W40 is a high-performance heavy-duty engine oil formulated specifically for spark ignited CNG and LNG fueled truck and bus engines. It provides excellent performance in the challenging operating environments presented by CNG (Compressed Natural Gas) and LNG (Liquefied Natural Gas) and offers extended drain interval capability. The optimized Ash Content in the oil helps in protecting against excessive valve recession & spark plug fouling.

## AVAILABLE PACKS

208L





# AXLE Gear Oil SAE 80W API GL-5

QATOL GEAR OIL SAE 80W oils are high performance, multipurpose, thermally stable, extreme pressure automotive hypoid gear oils formulated to exceed the severe API GL-5 performance standard. It is designed and manufactured from selected premium quality base oils and specially selected additives system to provide excellent protection for heavy-duty manual transmission of heavily loaded equipment and passenger vehicles.

#### AVAILABLE PACKS

208L 4X4L

20L

25L



# GEARMAX Automotive Gear Oil SAE 140 API GL-4

QATOL GEAR OIL SAE 140 is a high-performance Gear Oil designed to provide excellent lubrication in a wide range of automotive transmissions, axles and final drives. It is formulated from high quality paraffinic base stocks and balanced extreme pressure additives to protect gear components in applications where extreme pressures and shock loading are encountered. It offers effective protection against oxidation degradation and rust & corrosion.

## AVAILABLE PACKS

PACKS

208L 4X4L

20L

25L



#### GEARMAX Automotive Gear Oil SAE 90 API GL-4

QATOL GEAR OIL SAE 90 Automotive Gear Oil GL-4 is a multipurpose, extreme-pressure, API GL-4 automotive gear lubricant specifically designed for use in select manual transmissions and in drive axles with spiral bevel gears or with hypoid gears operating under moderate speeds and loads. Automotive Gear Oil GL-4 is formulated to provide long service life and excellent gear protection in automotive differentials operating under varying conditions of speed, load, temperature and torque. The carefully balanced formulation is designed to minimize oxidative sludge and varnish formation, reduce wear, prevent scoring damage, and protect against metal fatigue and spalling damage under moderate load conditions. It also is suitable for heavy-duty commercial manual transmissions and transaxles where the OEM specifies an API GL-4 quality oil.

## AVAILABLE PACKS

208L

4X4L

20L

25L



#### **GEARMAX**

## Automotive Gear Oil SAE 80W90 API GL-4

QATOL GEARMAX GEAR OIL SAE 80W90 & 85W140 GL4 are a high quality mild extreme pressure multi grade gear and transmission oils suitable for use in cars, trucks, buses, construction plant equipment. They are blended from high quality base oils and incorporate balanced, extreme pressure chemical technology to minimize scuffing and scoring of transmission gears operating at high speed and high torque conditions where API GL-4 performance is required.

## AVAILABLE PACKS

208L

4X4L

20L



#### **GEARMAX**

#### Automotive Gear Oil SAE 80W90 API GL-5

QATOL GEARMAX GEAR OIL SAE 80W90 Automotive Gear Oil GL-5 is a multipurpose, extreme-pressure, API GL-5 automotive gear lubricant specifically designed for use in select manual transmissions and in drive axles with spiral bevel gears or with hypoid gears operating under moderate speeds and loads. Automotive Gear Oil GL-5 is formulated to provide long service life and excellent gear protection in automotive differentials operating under varying conditions of speed, load, temperature and torque. The carefully balanced formulation is designed to minimize oxidative sludge and varnish formation, reduce wear, prevent scoring damage, and protect against metal fatigue and spalling damage under moderate load conditions. It also is suitable for heavy-duty commercial manual transmissions and transaxles where the OEM specifies an API GL-5 quality oil.

## AVAILABLE PACKS

208L

4X4L

20L

25L



#### **GEARMAX**

## Automotive Gear Oil SAE 85W140 API GL-4

QATOL GEARMAX GEAR OIL SAE 80W90 & 85W140 GL4 are a high quality mild extreme pressure multi grade gear and transmission oils suitable for use in cars, trucks, buses, construction plant equipment. They are blended from high quality base oils and incorporate balanced, extreme pressure chemical technology to minimize scuffing and scoring of transmission gears operating at high speed and high torque conditions where API GL-4 performance is required.

## AVAILABLE PACKS

208L

4X4L

20L

25L



#### **GEARMAX**

## Automotive Gear Oil SAE 85W140 API GL-5

QATOL GEARMAX GEAR OIL SAE 85W140 Automotive Gear Oil GL-5 is a multipurpose, extreme-pressure, API GL-5 automotive gear lubricant specifically designed for use in select manual transmissions and in drive axles with spiral bevel gears or with hypoid gears operating under moderate speeds and loads. Automotive Gear Oil GL-5 is formulated to provide long service life and excellent gear protection in automotive differentials operating under varying conditions of speed, load, temperature and torque. The carefully balanced formulation is designed to minimize oxidative sludge and varnish formation, reduce wear, prevent scoring damage, and protect against metal fatigue and spalling damage under moderate load conditions. It also is suitable for heavy-duty commercial manual transmissions and transaxles where the OEM specifies an API GL-5 quality oil.

## AVAILABLE PACKS

208L

4X4L

**20L** 

25L



## **GEARMAX**

#### Automotive Gear Oil SAE 85W90 API GL-4

QATOL GEAR OIL SAE 85W-90 Automotive Gear Oil GL-4 is a multipurpose, extreme-pressure, API GL-4 automotive gear lubricant specifically designed for use in select manual transmissions and in drive axles with spiral bevel gears or with hypoid gears operating under moderate speeds and loads. Automotive Gear Oil GL-4 is formulated to provide long service life and excellent gear protection in automotive differentials operating under varying conditions of speed, load, temperature and torque. The carefully balanced formulation is designed to minimize oxidative sludge and varnish formation, reduce wear, prevent scoring damage, and protect against metal fatigue and spalling damage under moderate load conditions. It also is suitable for heavy-duty commercial manual transmissions and transaxles where the OEM specifies an API GL-4 quality oil.

## AVAILABLE PACKS

208L

4X4L

20L



#### **GEARMAX**

#### Automotive Gear Oil SAE 85W90 API GL-5

QATOL GEARMAX GEAR OIL SAE 85W90 Automotive Gear Oil GL-5 is a multipurpose, extreme-pressure, API GL-5 automotive gear lubricant specifically designed for use in select manual transmissions and in drive axles with spiral bevel gears or with hypoid gears operating under moderate speeds and loads. Automotive Gear Oil GL-5 is formulated to provide long service life and excellent gear protection in automotive differentials operating under varying conditions of speed, load, temperature and torque. The carefully balanced formulation is designed to minimize oxidative sludge and varnish formation, reduce wear, prevent scoring damage, and protect against metal fatigue and spalling damage under moderate load conditions. It also is suitable for heavy-duty commercial manual transmissions and transaxles where the OEM specifies an API GL-5 quality oil.



208L

4X4L

20L

25L



#### **GEARMAX**

#### Automotive Gear Oil SAE 75W80 API GL-4

QATOL GEARMAX SAE 75W80 GL-4 is a fully synthetic all season gear lubricant formulated from synthetic base oils and an advanced additive system that have strong oxidation and foaming resistance for heavy-duty operations found in commercial fleets, manual transmissions, axles, and final drives Gear Oil SAE 75W80 API GL-4 transmission provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and transaxle startup, and also maintains a thick protective oil film during extremely hot operating conditions.

## AVAILABLE PACKS

208L

4X4L

20L

25L



#### **GEARMAX**

#### Automotive Gear Oil SAE 75W80 API GL-5

QATOL GEARMAX SAE 75W80 GL-5 is a fully synthetic all season gear lubricant formulated from synthetic base oils and an advanced additive system that have strong oxidation and foaming resistance for heavy-duty operations found in commercial fleets, manual transmissions, axles, and final drives. QATOL GEARMAX SAE 75W80-GL-5 transmission provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and transaxle startup, and also maintains a thick protective oil film during extremely hot operating conditions. QATOL GEARMAX SAE 75W80-GL-5 is used in powered transmission and axle drives for cars, highway light and heavy-duty trucks, busses and vans where an API GL-5 is required.

## AVAILABLE PACKS

208L

4X4L

20L

25L



#### **GEARMAX**

## Automotive Gear Oil SAE 75W90 API GL-4

QATOL GEAR OIL SAE 75W90 API GL-4 gear oil is designed as a multipurpose lubricant formulated using selected base stocks and a complex extreme pressure additive for a wide range of applications from manual transmission to final drives operating in robust conditions and in highly stressed power trains. It is best for use in high speed and other multi-speed gearboxes to overcome problems associated with cold temperature gear selection and high temperature gear selection.

## AVAILABLE PACKS

208L

4X4L





# **GEARMAX**Automotive Gear Oil SAE 75W90 API GL-5

QATOL GEARMAX GEAR OIL SAE 75W90 is a fully synthetic all season gear lubricant formulated from synthetic base oils and an advanced additive system that have strong oxidation and foaming resistance for heavy-duty operations found in commercial fleets, manual transmissions, axles, and final drives. Gear Oil SAE 75W90 API GL-5 transmission provides excellent low temperature fluidity for safe lubrication during very low temperature transmission and transaxle startup, and also maintains a thick protective oil film during extremely hot operating conditions.

## AVAILABLE PACKS













#### **TRANS TDTO**

## Trans Drive Train Oil SAE 10W TO-4

QATOL TRANS TDTO OILS are specialized Transmission and Drive Train Oils (TDTO) which have been formulated to meet the special requirements of the Caterpillar TO-4™ (2005 revision) specification. They greatly reduce gear wear, improve friction control, promote long life in transmissions and brakes, and ensure less brake noise and increased rim pull. QATOL TRANS TDTO OILS are not compromise fluids as are conventional powershift fluids, which are fundamentally engine oils meeting the former less restrictive CAT TO-2™ and Allison C-2 specifications. The individual additive components of QATOL TRANS TDTO OILS were specially selected to balance and control the friction performance of the materials comprising the metallic and the newer non-metallic clutch surface materials.

## AVAILABLE PACKS

208L

20L



#### TRANS TDTO

#### Trans Drive Train Oil SAE 30 TO-4

QATOL TRANS TDTO SAE 30 are specialized Transmission and Drive Train Oils (TDTO) which have been formulated to meet the special requirements of the Caterpillar TO-4™ (2005 revision) specification. They greatly reduce gear wear, improve friction control, promote long life in transmissions and brakes, and ensure less brake noise and increased rim pull.

## AVAILABLE PACKS

208L

20L



#### TRANS TDTO

#### Trans Drive Train Oil SAE 50 TO-4

QATOL TRANS TDTO SAE 50 are specialized Transmission and Drive Train Oils (TDTO) which have been formulated to meet the special requirements of the Caterpillar TO-4 $^{\rm TM}$  (2005 revision) specification. They greatly reduce gear wear, improve friction control, promote long life in transmissions and brakes, and ensure less brake noise and increased rim pull.

## AVAILABLE PACKS

208L

20L



#### **SUPER POWER**

## Trans Drive Train Oil SAE 10W API CF-4 TO-2

QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W CF4, TO2 engine oil used in hydraulic applications where mobile equipment manufacturers recommend SAE 10W engine oil. It has been developed to provide special anti-wear protection to minimize mobile equipment pump wear also includes rust and corrosion inhibitors to protect the hydraulic system working surfaces.

## AVAILABLE PACKS

208L



#### **SUPER POWER**

Trans Drive Train Oil
SAE 30 API CF-4 TO-2

QATOL SUPER POWER DIESEL ENGINE OIL SAE 30 (TO-2) Motor Oil provides premium quality service in both diesel and gasoline engines, and are specially formulated for heavy-duty diesel engines operating both on-and off highways. The anti-wear agents used in this product range provide excellent protection against metal to metal contact, minimizing engine wear and effectively extending engine life. The high thermal stability provides outstanding high temperature protection. QATOL SUPER POWER DIESEL ENGINE OIL SAE 30 (TO-2) SAE 30 Motor Oil contains the latest development in dispersant technology to resist oil thickening caused by this soot. The dispersant minimizes sludge formation and effectively keeps particles in suspension to extend filter life.

## AVAILABLE PACKS

208L

20L



#### **SUPER POWER**

Trans Drive Train Oil
SAE 50 API CF-4 TO-2

QATOL SUPER POWER DIESEL ENGINE OIL SAE 50 (TO-2) Motor Oil provides premium quality service in both diesel and gasoline engines, and are specially formulated for heavy-duty diesel engines operating both on-and off highways. The anti-wear agents used in this product range provide excellent protection against metal to metal contact, minimizing engine wear and effectively extending engine life. The high thermal stability provides outstanding high temperature protection. QATOL SUPER POWER DIESEL ENGINE OIL SAE 50 (TO-2) SAE 50 Motor Oil contains the latest development in dispersant technology to resist oil thickening caused by this soot. The dispersant minimizes sludge formation and effectively keeps particles in suspension to extend filter life.



208L

20L



#### **UTTO TRANSMISSION**

And Wet Brake Oil SAE 10W30

QATOL UTTO WET BRAKE OIL SAE 10W30 is a multifunctional transmission and hydraulic fluid for tractors and plant. Its Next generation technology has much improved the performance abilities of heavy-duty equipment in terms of load, speed, control, and reliability through innovative powertrain designs. These designs have changed and increased the requirements of powertrain fluids to deliver higher levels of performance and productivity while reducing operating costs. Friction control, wear protection, thermal stability, shear stability, rust and corrosion protection, and pumpability are features that must be optimally balanced to provide extended clutch life, maximum drawbar loading, and maintain operations on uneven terrain over a wide range of ambient temperatures.



208L

20L



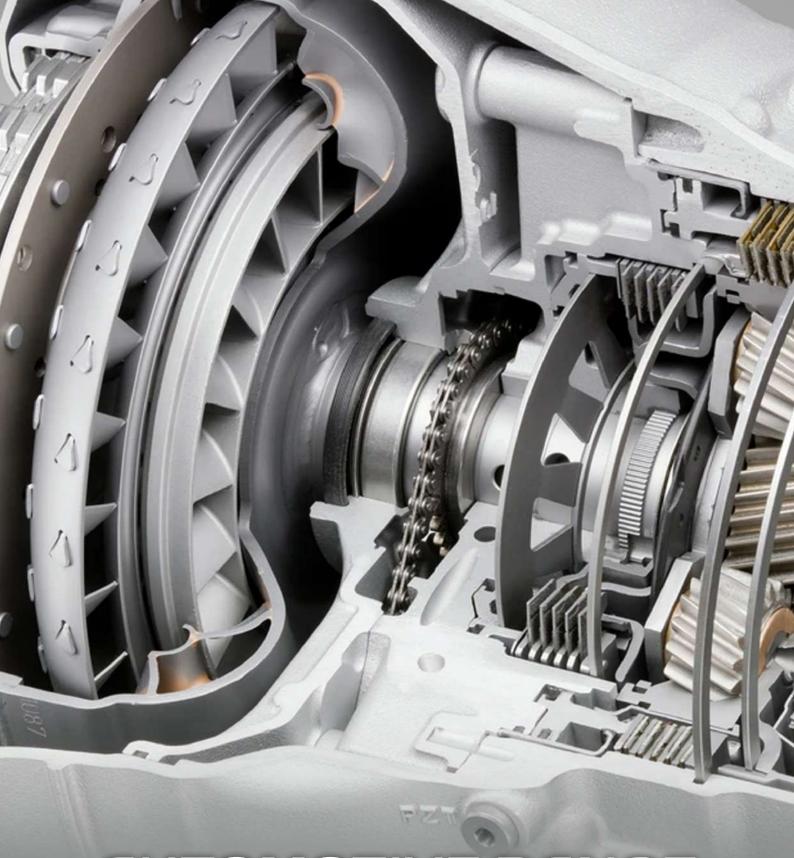
WB 102

QATOL UTTO FS -WB 102 is a high performance fully synthetic wet brake transaxle fluid designed for applications where a Volvo WB 102 fluid is required. It is also suitable for use in applications that require a John Deere JDM J20C or J20D fluid. QATOL UTTO FS -WB 102 is formulated with a high performance synthetic base fluid, in combination with a specially optimized additive system.



208L





AUTOMOTIVE RANGE

AUTOMATIC TRANS FLUID (ATO)



#### **ULTRA TRANS**

## Automatic Trans Oil ATF DEX IID

QATOL ULTRA TRANS ATF DEX IID is a premium multipurpose automatic transmission fluid for use many vehicles including GENERAL MOTORS and TOYOTA vehicles requiring a DEX-IID fluid. It provides a reliable and trouble-free operation of a transmission system, ensuring to meet the stringent requirements of leading automatic transmission makers. QATOL ULTRA TRANS ATF DEX II D protects the transmission system against wear, provides optimal friction performance for smoother gear shifts. Increased stability to physical deterioration and outstanding stability to oxidation allow the retention of initial performance in extended service intervals. QATOL ULTRA TRANS ATF DEX II D is compatible with all the common seal materials used in Type IID transmissions

## AVAILABLE PACKS

208L

4L

1L



# ULTRA TRANS Automatic Trans Oil ATF DEX III

QATOL ULTRA TRANS ATF DEX III is a premium multipurpose automatic transmission fluid for use many vehicles including GENERAL MOTORS and TOYOTA vehicles requiring a DEX-III fluid. It provides a reliable and trouble-free operation of a transmission system, ensuring to meet the stringent requirements of leading automatic transmission makers. QATOL ULTRA TRANS ATF DEX III protects the transmission system against wear, provides optimal friction performance for smoother gear shifts. Increased stability to physical deterioration and outstanding stability to oxidation allow the retention of initial performance in extended service intervals.

#### AVAILABLE PACKS

208L

4L

1L



# ULTRA TRANS Automatic Trans Oil ATF DEX VI

QATOL ULTRA TRANS ATF DEX-VI is a fully synthetic high-performance fluid meeting the most demanding requirements of GENERAL MOTORS 6-speed automatic transmission system. Exceeds the service fill of 2006 and new GM vehicles, where a DEXRON-VI fluid is recommended. QATOL ULTRA TRANS ATF DEX-VI provides effective wear protection and optimal friction characteristics for smooth gear shifts. Highly stable to mechanical wear at various working temperature, consistent fluid characteristics and excellent shear stability to provide robust protection of transmission systems. Engineered for longer drain intervals versus the older DEXRON fluids.

## AVAILABLE PACKS

208L

**4**I

1L



# ULTRA TRANS Automatic Trans Oil ATF SP-IV

QATOL ULTRA TRANS ATF SP-IV is a fully synthetic low viscosity automatic transmission fluid designed for 6 speed electronically controlled system of passenger cars which require a fluid with SP-IV specification. Delivers fuel efficiency versus the conventional ATFs. Qatol Ultra Trans ATF SP-IV provides improved performance without the need of any supplemental additives. Its superior frictional characteristic ensures smooth gear shifts and gives optimum protection against wear. Deliversthe highest performance even in high operating temperature conditions.

## AVAILABLE PACKS

208L

41



# ULTRA TRANS Automatic Trans Oil ATF TYPE F

QATOL ULTRA TRANS ATF TYPE F is a high friction automatic transmission fluid intended for use in automatic transmissions of all Ford vehicles that were built prior to 1977 and certain models built during 1977-1980 requiring fluids meeting Ford ESWM2C33-F & ESW-M2C33-G specifications. The highly refined base oils and performance additives provide long term protection in transmissions requiring a non-friction modified fluid. It exceeds the performance requirements of Ford ESWM2C33-F & ESW-M2C33-G specification.

## AVAILABLE PACKS

208<u>L</u>

4L

1L



### FLUID XLD FE

**Automatic Trans Oil** 

QATOL FLUID XLD FE is a premium multipurpose new generation automatic transmission fluid based on an advanced synthetic technology allowing extra-long drain and very high performance needed for the demanding requirements of passenger cars. QATOL FLUID XLD FE is suitable for all applications requiring a GM Dexron® III-H or FORD Mercon® / Mercon® V (before 2007) level.

## AVAILABLE PACKS

208L

4L

1L



## TALON CVT Automatic Trans Oil

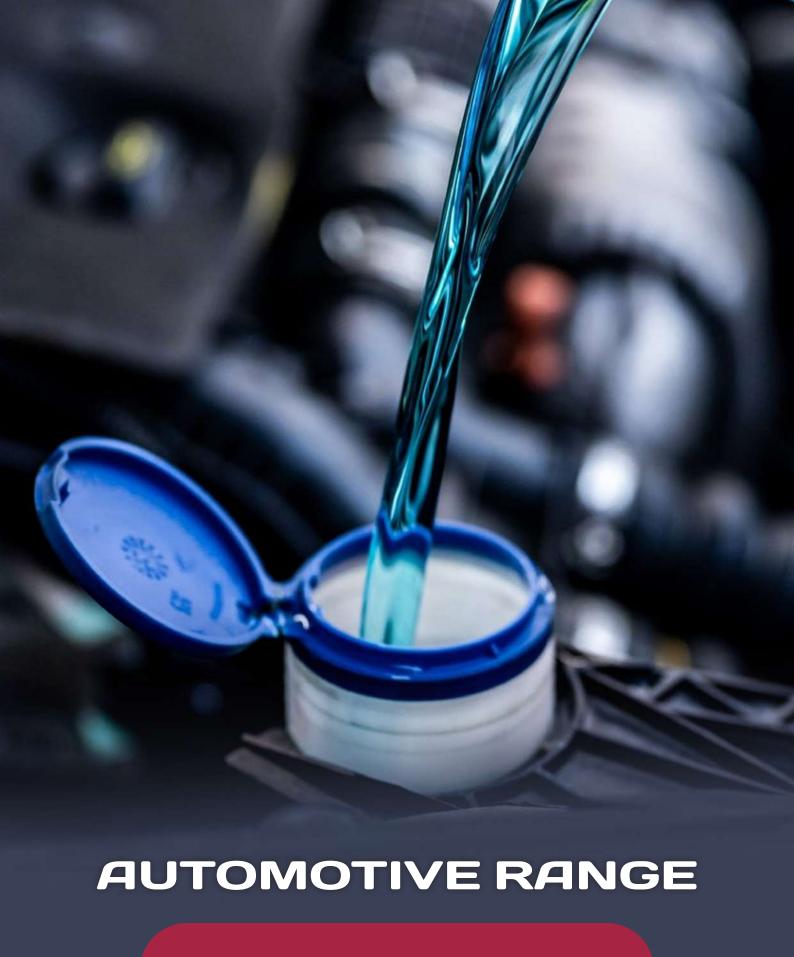
QATOL TALON CVT is a premium full synthetic lubricant formulated for use in a wide variety of North American. European, and Asian vehicles equipped with continuously variable transmissions (CVT).

## AVAILABLE PACKS

208L

4L

11



COOLANTS

#### AUTOMOTIVE RANGE - COOLANTS



#### SUPER COOL AFSC-Coolant 33% BLUE OAT-TYPE

QATOL SUPER COOL AFSC-33%CONC (OAT-TYPE) is ready to use coolant which is premixed with water. Specially designed formula is based on Mono Ethylene Glycol (MEG) and suitable corrosion inhibitors to provide supreme protection against frost and corrosion. QATOL SUPER COOL AFSC-33% CONC (OAT-TYPE) is fortified with anti-rust and anti-corrosion additives. It has a very low freezing point and provides efficient heat transfer at high engine operating temperatures. It is premixed with demineralized water for using as ready to use cooling and heat transfer fluid in internal combustion engines.

## AVAILABLE PACKS

208L

4L

5L



#### SUPER COOL AFSC-Coolant 50% BLUE OAT-TYPE

QATOL SUPER COOL AFSC-50%CONC (OAT-TYPE) is ready to use coolant which is premixed with water. Specially designed formula is based on Mono Ethylene Glycol (MEG) and suitable corrosion inhibitors to providesupreme protection against frost and corrosion. QATOL SUPER COOL AFSC-50% CONC (OAT-TYPE) is fortified with anti-rust and anti-corrosion additives. It has a very low freezing point and provides efficient heat transfer at high engine operating temperatures. It is premixed with demineralized water for using as ready to use cooling and heat transfer fluid in internal combustion engines.

#### AVAILABLE PACKS

208L

4L

5L



#### SUPER COOL AFSC-Coolant 50% GREEN OAT-TYPE

QATOL AFS COOLANT 50% CONC. based on Mono Ethylene Glycol (MEG) and suitable OAT (Organic Acid Technology) based corrosion inhibitors to provide protection against frost and corrosion. QATOL AFS COOLANT 50% CONC is fortified with anti-rust and anti-corrosion additives. It has a very low freezing point and provides efficient heat transfer at high engine operating temperatures. It is mixed with 50% of demineralized water for using as ready to use cooling and heat transfer fluid in internal combustion engines.

## AVAILABLE PACKS

208L

4L

5L



#### SUPER COOL AFSC-Coolant 50% RED OAT-TYPE

QATOL AFS COOLANT 50% CONC. based on Mono Ethylene Glycol (MEG) and suitable OAT (Organic Acid Technology) based corrosion inhibitors to provide protection against frost and corrosion. QATOL AFS COOLANT 50% CONC is fortified with anti-rust and anti-corrosion additives. It has a very low freezing point and provides efficient heat transfer at high engine operating temperatures. It is mixed with 50% of demineralized water for using as ready to use cooling and heat transfer fluid in internal combustion engines.

#### AVAILABLE PACKS

208L

4L



### AUTOMOTIVE RANGE - BREAKE FLUID



### Q-TEC Brake Fluid DOT - 3

QATOL Q-TEC BRAKE FLUID DOT 3 is a synthetic fluid with a high boiling point studied for disc and drum brakes. A critical aspect of the brake fluids is their hygroscopicity. During the exercise, they tend to absorb moisture with consequent decrease in the boiling point. Therefore, prolonged braking action that heats the fluid can cause a vapour lock (formation of vapour bubbles). QATOL Q-TEC BRAKE FLUID DOT 3 prevents this from happening. It can be mixed with other brake fluids that meet the same specifications.



500ML

250ML



### Q-TEC Brake Fluid DOT - 4

QATOL Q-TEC BRAKE FLUID DOT 4 is a synthetic fluid with a high boiling point studied for disc and drum brakes. A critical aspect of the brake fluids is their hygroscopicity. During the exercise, they tend to absorb moisture with consequent decrease in the boiling point. Therefore, prolonged braking action that heats the fluid can cause a vapour lock (formation of vapour bubbles). QATOL Q-TEC BRAKE FLUID DOT 4 prevents this from happening. It can be mixed with other brake fluids that meet the same specifications.

# AVAILABLE PACKS

500ML

250ML

### AUTOMOTIVE RANGE - FLUSHING OIL



### Flushing Oil

QATOL FLUSHING OIL is a solvent free, fast acting, engine cleaning formulation that removes engine deposits, sludge and contaminants with the oil service drain. QATOL FLUSHING OIL is manufactured from high quality light viscosity paraffinic base oils. Its light viscosity efficiently removes the residues from the engines, manual gearboxes, axles and machine tools. It assists in removing oxidized oil deposits from circulating oil systems and engine crankcases during flushing.

# AVAILABLE PACKS











# **QATBLUE**Diesel Exhaust Fluid DEF-ADBLUE

QATOL QATBLUE DEF FLUID Latest generation diesel engine vehicles are equipped with SCR technology (Selective Catalytic Reduction) which converts harmful emissions containing NOx into the Nitrogen and the water using a reducing agent. QATOL QATBLUE DEF FLUID is a nonhazardous aqueous urea solution.

## AVAILABLE PACKS

1000L







### REDLINE HYDRO

Hydraulic Fluid **HLP-15** 

QATOL HYDRAULIC FLUIDS HLP -15 ranges are anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL HYDRAULIC FLUIDS are formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear. QATOL HYDRAULIC FLUIDS ranges can be used in hydraulic systems operating under moderate to severe conditions in mobile and industrial service and in older hydraulic systems where leakage is a problem and a costeffective hydraulic oil providing all-round protection is required, mobile hydraulic fluid power transmission systems and general machine lubrication.

#### **AVAILABLE PACKS**

208L 4L

20L

15KG



#### REDLINE HYDRO

Hvdraulic Fluid **HLP-32** 

QATOL HYDRAULIC FLUIDS HLP - 32 ranges are anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL HYDRAULIC FLUIDS are formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear. QATOL HYDRAULIC FLUIDS ranges can be used in hydraulic systems operating under moderate to severe conditions in mobile and industrial service and in older hydraulic systems where leakage is a problem and a costeffective hydraulic oil providing all-round protection is required, mobile hydraulic fluid power transmission systems and general machine lubricationsystems and general machine lubrication.

#### **AVAILABLE** PACKS

208L

4L

**20L** 

15KG



#### REDLINE HYDRO

**Hydraulic Fluid** HLP-46

QATOL HYDRAULIC FLUIDS HLP - 46 ranges are anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL HYDRAULIC FLUIDS are formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear. QATOL HYDRAULIC FLUIDS ranges can be used in hydraulic systems operating under moderate to severe conditions in mobile and industrial service and in older hydraulic systems where leakage is a problem and a costeffective hydraulic oil providing all-round protection is required, mobile hydraulic fluid power transmission systems and general machine lubrication.

#### **AVAILABLE PACKS**

208L 4L

**20L** 

15KG



#### REDLINE HYDRO

Hydraulic Fluid **HLP-68** 

QATOL REDLINE HYDRO HLP 68 is performance anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL REDLINE HYDRO HLP 68 is formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear.

#### **AVAILABLE PACKS**

208L

4L

**20L** 



#### REDLINE HYDRO

Hydraulic Fluid **HLP-100** 

QATOL HYDRAULIC FLUIDS HLP - 100 ranges are anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL HYDRAULIC FLUIDS are formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear. QATOL HYDRAULIC FLUIDS ranges can be used in hydraulic systems operating under moderate to severe conditions in mobile and industrial service and in older hydraulic systems where leakage is a problem and a costeffective hydraulic oil providing all-round protection is required, mobile hydraulic fluid power transmission systems and general machine lubrication.

#### **AVAILABLE PACKS**

208L 4L

20L

15KG



#### REDLINE HYDRO

Hvdraulic Fluid **HVI-15** 

QATOL HYDRAULIC HVI FLUIDS Industrial extra heavy duty hydraulic fluid for long life, excellent performance and protection, are anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL HYDRAULIC HVI FLUIDS are formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear.

#### **AVAILABLE PACKS**

208L 4L

20L

15KG



#### REDLINE HYDRO

Hvdraulic Fluid **HVI-32** 

QATOL HYDRAULIC HVI FLUIDS Industrial extra heavy duty hydraulic fluid for long life, excellent performance and protection, are anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL HYDRAULIC HVI FLUIDS are formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear.

#### **AVAILABLE PACKS**

208L 4L

**20L** 

**15KG** 



#### REDLINE HYDRO

Hydraulic Fluid **HVI-46** 

QATOL HYDRAULIC HVI FLUIDS Industrial extra heavy duty hydraulic fluid for long life, excellent performance and protection, are anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL HYDRAULIC HVI FLUIDS are formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear.

#### **AVAILABLE PACKS**

208L 4L

**20L** 



#### **REDLINE HYDRO**

Hydraulic Fluid HVI-68

QATOL HYDRAULIC HVI FLUIDS Industrial extra heavy duty hydraulic fluid for long life, excellent performance and protection, are anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL HYDRAULIC HVI FLUIDS are formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear.

## AVAILABLE PACKS

208L 4L

JOL |

20L

15KG



### **REDLINE HYDRO**

Hydraulic Fluid HVI-100

QATOL HYDRAULIC HVI FLUIDS Industrial extra heavy duty hydraulic fluid for long life, excellent performance and protection, are anti-wear hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service. QATOL HYDRAULIC HVI FLUIDS are formulated with quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear

## AVAILABLE PACKS

PACKS

208L 4L

20L

15KG



#### REDLINE HYDRO

Hydraulic Fluid ZAF-15

QATOL REDLINE HYDRO ZAF-15 Oils are premium fluids formulated with solvent-neutral base oils and enhanced with ashless zinc-free additives for superior power transmission and motion. These high-quality hydraulic oils are specifically engineered for general-purpose use and are suitable for a multitude of applications. Created with quality and performance in mind, Valvoline HLP ZF hydraulic oils help the hydraulic systems operate seamlessly and efficiently when faced with extreme temperatures and high load bearings. Perfect for hydraulic systems that require zinc-free ashless hydraulic oils.

# AVAILABLE PACKS

PAONO

208L 4L

20L

15KG



#### REDLINE HYDRO

Hydraulic Fluid ZAF-32

QATOL REDLINE HYDRO ZAF-32 Oils are premium fluids formulated with solvent-neutral base oils and enhanced with ashless zinc-free additives for superior power transmission and motion. These high-quality hydraulic oils are specifically engineered for general-purpose use and are suitable for a multitude of applications. Created with quality and performance in mind, Valvoline HLP ZF hydraulic oils help the hydraulic systems operate seamlessly and efficiently when faced with extreme temperatures and high load bearings. Perfect for hydraulic systems that require zinc-free ashless hydraulic oils.

# AVAILABLE PACKS

208L 4L

20L



#### REDLINE HYDRO Hvdraulic Fluid **ZAF-46**

QATOL REDLINE HYDRO ZAF -46 Oils are premium fluids formulated with solvent-neutral base oils and enhanced with ashless zinc-free additives for superior power transmission and motion. These high-quality hydraulic oils are specifically engineered for general-purpose use and are suitable for a multitude of applications. Created with quality and performance in mind, Valvoline HLP ZF hydraulic oils help the hydraulic systems operate seamlessly and efficiently when faced with extreme temperatures and high load bearings. Perfect for hydraulic systems that require zinc-free ashless hydraulic oils.

#### **AVAILABLE PACKS**

208L 4L

20L

15KG



### REDLINE HYDRO Hydraulic Fluid **ZAF-68**

QATOL REDLINE HYDRO ZAF -68 Oils are premium fluids formulated with solvent-neutral base oils and enhanced with ashless zinc-free additives for superior power transmission and motion. These high-quality hydraulic oils are specifically engineered for general-purpose use and are suitable for a multitude of applications. Created with quality and performance in mind, Valvoline HLP ZF hydraulic oils help the hydraulic systems operate seamlessly and efficiently when faced with extreme temperatures and high load bearings. Perfect for hydraulic systems that require zinc-free ashless hydraulic oils.

#### **AVAILABLE PACKS**

208L 4L

20L

15KG



#### REDLINE HYDRO Hydraulic Fluid **ZAF-100**

QATOL REDLINE HYDRO ZAF -100 Oils are premium fluids formulated with solvent-neutral base oils and enhanced with ashless zinc-free additives for superior power transmission and motion. These high-quality hydraulic oils are specifically engineered for general-purpose use and are suitable for a multitude of applications. Created with quality and performance in mind, Valvoline HLP ZF hydraulic oils help the hydraulic systems operate seamlessly and efficiently when faced with extreme temperatures and high load bearings. Perfect for hydraulic systems that require zinc-free ashless hydraulic oils.

#### **AVAILABLE PACKS**

208L 4L

20L

### INDUSTRIAL RANGE DIESEL ENGINE OIL



### **SUPER POWER**

Diesel Engine Oil SAE 10W API CF

QATOL DIESEL ENGINE OIL SAE 10W is suitable for use in a wide range of on-and off-highway applications where an API CF oil is recommended. QATOL DIESEL ENGINE OIL SAE 10W is based on high quality base oil in combination with a special additive package to ensure the following properties:

- High thermal and oxidation stability.
- Effective in preventing from wear, corrosion and foam.
- High dispersancy and detergency properties.

# AVAILABLE PACKS





15KG



### **SUPER POWER**

Diesel Engine Oil SAE 10W API CF-4 TO 2

QATOL SUPER POWER DIESEL ENGINE OIL SAE 10W CF4, TO2 engine oil used in hydraulic applications where mobile equipment manufacturers recommend SAE 10W engine oil. It has been developed to provide special anti-wear protection to minimize mobile equipment pump wear also includes rust and corrosion inhibitors to protect the hydraulic system working surfaces.

## AVAILABLE PACKS

2001

208L 4L

20L



GREASES

### INDUSTRIAL RANGE GREASES



### **QPLEX**

# Extreme Pressure Lithium Complex Grease EP2 HT LXG

QATOL QPLEX HT LXG EP2 Grease is Lithium complex based multipurpose extreme pressure grease and is capable to survive at High thermal and powered loads. It has outstanding resistance to water wash-outs and provides excellent corrosion protection to the machines. QATOL QPLEX HT LXG EP2 grease is designed for the lubrication of Rolling mill bearings but it is also suitable for the lubrication of high temperature bearings such used in Chemical industries, Cement kilns & Heavy industries.

AVAILABLE PACKS

12X1KG

15KG

180KG



### **QPLEX**

# Extreme Pressure Lithium Complex Grease EP3 HT LXG

QATOL QPLEX HT LXG EP3 Grease is Lithium complex based multipurpose extreme pressure grease and is capable to survive at High thermal and powered loads. It has outstanding resistance to water wash-outs and provides excellent corrosion protection to the machines. QATOL QPLEX HT LXG EP3 grease is designed for the lubrication of Rolling mill bearings but it is also suitable for the lubrication of high temperature bearings such used in Chemical industries, Cement kilns & Heavy industries.

AVAILABLE PACKS

12X1KG

15KG

**180KG** 



### **QPLEX**

# Extreme Pressure Lithium Complex Grease NLGI 00-Li-EP-00

QATOL QPLEX EP 00 Grease is Lithium Based Grease capable to survive at High thermal and powered loads. It has outstanding resistance to water wash-outs and provides excellent corrosion protection to the machines.QATOL QPLEX EP grease is designed for the lubrication of Rolling mill bearings but it is also suitable for the lubrication of high temperature bearings such used in Chemical industries, Cement kilns & Heavy industries. It provides the following advantages:

I. Super wear protection

II. Appropriate for a wide range of temperature and applications, therefore reducing inventory.

III. Extended grease life at high temperatures.

AVAILABLE PACKS

12X1KG

**15KG** 

180KG



#### **QPLEX**

# Extreme Pressure Lithium Grease WRG-NLGI 00-Li-EP-00

QATOL QPLEX WRG GREASE is a dark grey tacky lubricant provides excellent protection against corrosion in harsh operating conditions such as humidity, heat and gives optimum lubrication particularly during marine applications. QATOL QPLEX WRG GREASE Provides excellent water resistance and maintains and extends the life and performance of wire rope by providing a non-drying film on the external surface of the wire rope. This film protects wire ropes from corrosion, sealing the outside of the cables from moisture and reducing wear and fretting corrosion from contact with external bodies, while lubricating the inner strands.

AVAILABLE PACKS

**12X1KG** 

15KG

### INDUSTRIAL RANGE GREASES



### **QPLEX**

Multipurpose Lithium Grease NLGI 3 LI-MP-3

QATOL QPLEX MP 3 Grease is Lithium based Multipurpose grease capable to survive at High thermal and powered loads. QATOL QPLEX MP has outstanding resistance to water wash-outs and provides excellent corrosion protection to the machines.

AVAILABLE PACKS

12X1KG

15KG

180KG



### **QPLEX**

Extreme Pressure Lithium Greasee NLGI 2-LI-EP-2

QATOL QPLEX EP Grease is Lithium Based Grease capable to survive at High thermal and powered loads. It has outstanding resistance to water wash-outs and provides excellent corrosion protection to the machines. QATOL QPLEX EP grease is designed for the lubrication of Rolling mill bearings but it is also suitable for the lubrication of high temperature bearings such used in Chemical industries, Cement kilns & Heavy industries. It provides the following advantages:

AVAILABLE PACKS

12X1KG

15KG

180KG



### **QPLEX**

Simple Lithium Grease NLGI 3 Li-EP-3

QATOL QPLEX EP Grease is Lithium Based Grease capable to survive at High thermal and powered loads. It has outstanding resistance to water wash-outs and provides excellent corrosion protection to the machines. QATOL QPLEX EP grease is designed for the lubrication of Rolling mill bearings but it is also suitable for the lubrication of high temperature bearings such used in Chemical industries, Cement kilns & Heavy industries. It provides the following advantages:

AVAILABLE PACKS

12X1KG

15KG



### INDUSTRIAL RANGE GEAR OIL



# REDLINE CLP Industrial Gear Oil EP-68

QATOL CLP INDUSTRIAL GEAR OILS EP-68 are premium quality heavy duty extreme pressure gear lubricants of highest performance, manufactured from the highest quality base oils and latest additive technology to provides very high load-carrying properties and maximum protection for gear teeth in severe service conditions. QATOL CLP INDUSTRIAL GEAR OILS are designed to stay ahead of the changing needs of gearbox technology. Gearbox technology design trends are towards smaller units with similar power throughput. This increase in power density places increased demands on gear oils. QATOL CLP INDUSTRIAL GEAR OILS are formulated to meet the stress by providing extra protection for gears, bearings and seals.

## AVAILABLE PACKS



280L



# REDLINE CLP Industrial Gear Oil EP-100

QATOL CLP INDUSTRIAL GEAR OILS EP-100 are premium quality heavy duty extreme pressure gear lubricants of highest performance, manufactured from the highest quality base oils and latest additive technology to provides very high load-carrying properties and maximum protection for gear teeth in severe service conditions. QATOL CLP INDUSTRIAL GEAR OILS are designed to stay ahead of the changing needs of gearbox technology. Gearbox technology design trends are towards smaller units with similar power throughput. This increase in power density places increased demands on gear oils. QATOL CLP INDUSTRIAL GEAR OILS are formulated to meet the stress by providing extra protection for gears, bearings and seals.

#### AVAILABLE PACKS



280L



# REDLINE CLP Industrial Gear Oil EP-150

QATOL CLP INDUSTRIAL GEAR OILS EP-150 are premium quality heavy duty extreme pressure gear lubricants of highest performance, manufactured from the highest quality base oils and latest additive technology to provides very high load-carrying properties and maximum protection for gear teeth in severe service conditions. QATOL CLP INDUSTRIAL GEAR OILS are designed to stay ahead of the changing needs of gearbox technology. Gearbox technology design trends are towards smaller units with similar power throughput. This increase in power density places increased demands on gear oils. QATOL CLP INDUSTRIAL GEAR OILS are formulated to meet the stress by providing extra protection for gears, bearings and seals.

## AVAILABLE PACKS



280L





QATOL CLP INDUSTRIAL GEAR OILS EP-220 are premium quality heavy duty extreme pressure gear lubricants of highest performance, manufactured from the highest quality base oils and latest additive technology to provides very high load-carrying properties and maximum protection for gear teeth in severe service conditions. QATOL CLP INDUSTRIAL GEAR OILS are designed to stay ahead of the changing needs of gearbox technology. Gearbox technology design trends are towards smaller units with similar power throughput. This increase in power density places increased demands on gear oils. QATOL CLP INDUSTRIAL GEAR OILS are formulated to meet the stress by providing extra protection for gears, bearings and seals.

# AVAILABLE PACKS

20L

### INDUSTRIAL RANGE GEAR OIL (IGO)



# REDLINE CLP Industrial Gear Oil EP-320

QATOL CLP INDUSTRIAL GEAR OILS EP-320 are premium quality heavy duty extreme pressure gear lubricants of highest performance, manufactured from the highest quality base oils and latest additive technology to provides very high load-carrying properties and maximum protection for gear teeth in severe service conditions. QATOL CLP INDUSTRIAL GEAR OILS are designed to stay ahead of the changing needs of gearbox technology. Gearbox technology design trends are towards smaller units with similar power throughput. This increase in power density places increased demands on gear oils. QATOL CLP INDUSTRIAL GEAR OILS are formulated to meet the stress by providing extra protection for gears, bearings and seals.

## AVAILABLE PACKS



280L



# REDLINE CLP Industrial Gear Oil EP-460

QATOL CLP INDUSTRIAL GEAR OILS EP-460 are premium quality heavy duty extreme pressure gear lubricants of highest performance, manufactured from the highest quality base oils and latest additive technology to provides very high load-carrying properties and maximum protection for gear teeth in severe service conditions. QATOL CLP INDUSTRIAL GEAR OILS are designed to stay ahead of the changing needs of gearbox technology. Gearbox technology design trends are towards smaller units with similar power throughput. This increase in power density places increased demands on gear oils. QATOL CLP INDUSTRIAL GEAR OILS are formulated to meet the stress by providing extra protection for gears, bearings and seals.

# AVAILABLE PACKS



280L



# REDLINE CLP Industrial Gear Oil EP-680

QATOL CLP INDUSTRIAL GEAR OILS EP-680 are premium quality heavy duty extreme pressure gear lubricants of highest performance, manufactured from the highest quality base oils and latest additive technology to provides very high load-carrying properties and maximum protection for gear teeth in severe service conditions. QATOL CLP INDUSTRIAL GEAR OILS are designed to stay ahead of the changing needs of gearbox technology. Gearbox technology design trends are towards smaller units with similar power throughput. This increase in power density places increased demands on gear oils. QATOL CLP INDUSTRIAL GEAR OILS are formulated to meet the stress by providing extra protection for gears, bearings and seals.

# AVAILABLE PACKS



280L





QATOL CLP INDUSTRIAL GEAR OILS EP-1000 are premium quality heavy duty extreme pressure gear lubricants of highest performance, manufactured from the highest quality base oils and latest additive technology to provides very high load-carrying properties and maximum protection for gear teeth in severe service conditions. QATOL CLP INDUSTRIAL GEAR OILS are designed to stay ahead of the changing needs of gearbox technology. Gearbox technology design trends are towards smaller units with similar power throughput. This increase in power density places increased demands on gear oils. QATOL CLP INDUSTRIAL GEAR OILS are formulated to meet the stress by providing extra protection for gears, bearings and seals.

## AVAILABLE PACKS



### INDUSTRIAL RANGE **GEAR OIL (IGO)**



#### REDLINE UNISYN CLP

Industrial Gear Oil **EP-68** 

QATOL REDLINE UNISYN Industrial Gear oils are based on synthetic technology (PAO) for supreme performance designed to provide outstanding service in terms of equipment protection, oil life and problem-free operation. QATOL REDLINE UNISYN Industrial Gear oils are formulated from synthesized, wax-free hydrocarbon base fluids. The combination of a naturally high viscosity index and a unique, proprietary, additive system enables these products to provide outstanding performance in extreme service applications at high and low temperatures, well beyond the capabilities of mineral oils. and allows for more economical equipment design.

#### **AVAILABLE PACKS**

20L

280L



#### REDLINE UNISYN CLP

**Industrial Gear Oil EP-100** 

QATOL REDLINE UNISYN Industrial Gear oils are based on synthetic technology (PAO) for supreme performance designed to provide outstanding service in terms of equipment protection, oil life and problem-free operation. QATOL REDLINE UNISYN Industrial Gear oils are formulated from synthesized, wax-free hydrocarbon base fluids. The combination of a naturally high viscosity index and a unique, proprietary, additive system enables these products to provide outstanding performance in extreme service applications at high and low temperatures, well beyond the capabilities of mineral oils.and allows for more economical equipment design.

#### **AVAILABLE PACKS**



280L



### REDLINE UNISYN CLP

**Industrial Gear Oil EP-150** 

QATOL REDLINE UNISYN Industrial Gear oils are based on synthetic technology (PAO) for supreme performance designed to provide outstanding service in terms of equipment protection, oil life and problem-free operation. QATOL REDLINE UNISYN Industrial Gear oils are formulated from synthesized, wax-free hydrocarbon base fluids. The combination of a naturally high viscosity index and a unique, proprietary, additive system enables these products to provide outstanding performance in extreme service applications at high and low temperatures, well beyond the capabilities of mineral oils and allows for more economical equipment design.

#### **AVAILABLE PACKS**

20L

280L



**EP-220** 

QATOL REDLINE UNISYN Industrial Gear oils are based on synthetic technology for supreme performance designed to provide outstanding service in terms of equipment protection, oil life and problem-free operation.

QATOL REDLINE UNISYN Industrial Gear oils are formulated from synthesized, wax-free hydrocarbon base fluids. The combination of a naturally high viscosity index and a unique, proprietary, additive system enables these products to provide outstanding performance in extreme service applications at high and low temperatures, well beyond the capabilities of mineral oils.

QATOL REDLINE UNISYN Industrial Gear oils are resistant to mechanical shear, even in heavily loaded gear and high shear bearing applications, so that there is virtually no loss of viscosity.



**AVAILABLE PACKS** 

20L



### INDUSTRIAL RANGE GEAR OIL (IGO)



#### REDLINE UNISYN CLP

Industrial Gear Oil EP-320

REDLINE UNISYN CLP Industrial Gear oils are based on synthetic technology (PAO) for supreme performance designed to provide outstanding service in terms of equipment protection, oil life and problem-free operation. REDLINE UNISYN CLP Industrial Gear oils are formulated from synthesized, wax-free hydrocarbon base fluids. The combination of a naturally high viscosity index and a unique, proprietary, additive system enables these products to provide outstanding performance in extreme service applications at high and low temperatures, well beyond the capabilities of mineral oils.



20L

280L



### **REDLINE UNISYN CLP**

Industrial Gear Oil EP-460

REDLINE UNISYN CLP Industrial Gear oils have low traction coefficients, which derive from the molecular structure of the base stocks used which results in low fluid friction in the load zone of non-conforming surfaces such as gears and rolling contact bearings. Low fluid friction produces lower operating temperatures and improved gear efficiency, which translates into reduced power consumption. It also results in extended parts life and allows for more economical equipment design.

## AVAILABLE PACKS

20L

280L



### **REDLINE UNISYN CLP**

Industrial Gear Oil EP-680

**REDLINE UNISYN CLP** Industrial Gear oils are recommended for wider range of applications including Low temperature applications, such as ski lifts where seasonal oil changes can be avoided, as well as mixer roll bearings and roll neck bearings where high temperatures are encountered. Other suitable applications also include Plastic calendars, Severe centrifuge applications, including marine centrifuges, railroad A/C Traction Drives, Oil Flooded Rotary Screw Compressors compressing natural gas, field gas gathering, CO2 and other process gasses used in the natural gas industry.

#### AVAILABLE PACKS

20L

280L



#### REDLINE UNISYN CLP

Industrial Gear Oil ISO VG 1000

QATOL REDLINE UNISYN CLP ISO VG 1000 is an outstanding fully synthetic industrial gear oil based on the PAO technology. This leads to increased energy savings and reduced oil consumptions. The QATOL REDLINE UNISYN CLP ISO VG 1000 has an outstanding cold start ability and extended drain periods compared to mineral oils. This oil meets the current industry standards and manufacturer requirements for gear lubricants. QATOL REDLINE UNISYN CLP ISO VG 1000 is EP synthetic gear oil particularly suited to gear applications in which extreme conditions are expected. This product is formulated with PAO synthetic base stocks in order to provide performance greatly superior to conventional petroleum oils. Further the QATOL REDLINE UNISYN CLP ISO VG 1000 is fully compatible with mineral products which guaranties a smooth change over.

20L

### INDUSTRIAL RANGE TURBINE OIL



### NOVA ST Turbine Oil ISO - VG 32

NOVA ST Series is blended from highly refined, virgin base oils and high-tech additives. These oils have excellent oxidation & thermal stability, rust & corrosion protection, anti-foaming, air-release and demulsification properties. They can be used in hydraulic systems and gearboxes requiring mild EP properties. The ISO VG 32, 46, 68 grades are specially developed for steam and gas turbine systems meeting GEK 32568F.

### AVAILABLE PACKS



280L



### NOVA ST Turbine Oil ISO - VG 46

NOVA ST Series is blended from highly refined, virgin base oils and high-tech additives. These oils have excellent oxidation & thermal stability, rust & corrosion protection, anti- foaming, air-release and demulsification properties. They can be used in hydraulic systems and gearboxes requiring mild EP properties. The ISO VG 32, 46, 68 grades are specially developed for steam and gas turbine systems meeting GEK 32568F.

# AVAILABLE PACKS



280L



### NOVA GST Turbine Oil ISO - VG 32

NOVA GST OILs turbine oils were developed for gas, steam, and expansion turbines as well as for turbo compressors with and without gearboxes based on the latest lubrication technology. The excellent properties of the hydro-finished base oils produced in a special process are enhanced using a carefully selected additive system. QATOL NOVA GST OILs contain no metal-organic compounds and are therefore ash less. They provide a zinc-free wear protection.

## AVAILABLE PACKS



280L



### NOVA GST Turbine Oil ISO - VG 46

NOVA GST OILs turbine oils were developed for gas, steam, and expansion turbines as well as for turbo compressors with and without gearboxes based on the latest lubrication technology. The excellent properties of the hydro-finished base oils produced in a special process are enhanced using a carefully selected additive system. QATOL NOVA GST OILs contain no metal-organic compounds and are therefore ash less. They provide a zinc-free wear protection.

## AVAILABLE PACKS



### INDUSTRIAL RANGE COMPRESSOR OIL



### ROTO JET Compressor Oil ISO - VG 32

ROTO JET COMPRESSOR OILS are a line of premium performance air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. They are formulated with high quality mineral base-oils and a high-performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. ROTO JET COMPRESSOR OILS provide excellent wear protection and the ability to reduce maintenance costs through minimizing equipment problems and downstream deposits and carryover. Because of their high FZG Ratings, the QATOL ROTO JET COMPRESSOR OILS make outstanding lubricants for compressor systems employing gears and bearings making them an excellent selection for crankcases as well as cylinder lubricants.





280L



### ROTO JET Compressor Oil ISO - VG 46

ROTO JET COMPRESSOR OILS are a line of premium performance air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. They are formulated with high quality mineral base-oils and a high-performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. ROTO JET COMPRESSOR OILS provide excellent wear protection and the ability to reduce maintenance costs through minimizing equipment problems and downstream deposits and carryover. Because of their high FZG Ratings, the ROTO JET COMPRESSOR OILS make outstanding lubricants for compressor systems employing gears and bearings making them an excellent selection for crankcases as well as cylinder lubricants.

## AVAILABLE PACKS



280L



### ROTO JET Compressor Oil ISO - VG 68

ROTO JET COMPRESSOR OILS are a line of premium performance air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. They are formulated with high quality mineral base-oils and a high-performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. ROTO JET COMPRESSOR OILS provide excellent wear protection and the ability to reduce maintenance costs through minimizing equipment problems and downstream deposits and carryover. Because of their high FZG Ratings, the ROTO JET COMPRESSOR OILS make outstanding lubricants for compressor systems employing gears and bearings making them an excellent selection for crankcases as well as cylinder lubricants.

#### AVAILABLE PACKS



### INDUSTRIAL RANGE COMPRESSOR OIL



### ROTO JET Compressor Oil ISO - VG 100

ROTO JET COMPRESSOR OILS are a line of premium performance air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. They are formulated with high quality mineral base-oils and a high-performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. ROTO JET COMPRESSOR OILS provide excellent wear protection and the ability to reduce maintenance costs through minimizing equipment problems and downstream deposits and carryover. Because of their high FZG Ratings, the ROTO JET COMPRESSOR OILS make outstanding lubricants for compressor systems employing gears and bearings making them an excellent selection for crankcases as well as cylinder lubricants.

### AVAILABLE PACKS



280L



### ROTO JET Compressor Oil ISO - VG 150

ROTO JET COMPRESSOR OILS are a line of premium performance air compressor lubricants designed to meet the stringent requirements of the major compressor manufacturers. They are formulated with high quality mineral base-oils and a high-performance additive system designed to provide exceptional equipment protection and reliability for compressors operating under mild to severe conditions. ROTO JET COMPRESSOR OILS provide excellent wear protection and the ability to reduce maintenance costs through minimizing equipment problems and downstream deposits and carryover. Because of their high FZG Ratings, the ROTO JET COMPRESSOR OILS make outstanding lubricants for compressor systems employing gears and bearings making them an excellent selection for crankcases as well as cylinder lubricants.

## AVAILABLE PACKS



280L



# ROTO SYN PA Compressor Oil

Compressor Oi ISO-VG 32

ROTO SYN PA oils are synthetic compressor lubricants formulated with the highest-quality PAO base fluid. The PAO base fluid provides thermal and oxidation stability, high viscosity index, low pour point and good hydrolytic stability. A high-performance additive package further enhances these qualities. The products are designed to meet the requirements of compact, high output rotary air compressors where mineral products are not effective any longer and make an ideal choice for large diesel engine turbocharger applications as well.

## AVAILABLE PACKS



280L



### ROTO SYN PA

Compressor Oil ISO-VG 46

ROTO SYN PA oils are synthetic compressor lubricants formulated with the highest-quality PAO base fluid. The PAO base fluid provides thermal and oxidation stability, high viscosity index, low pour point and good hydrolytic stability. A high-performance additive package further enhances these qualities. The products are designed to meet the requirements of compact, high output rotary air compressors where mineral products are not effective any longer and make an ideal choice for large diesel engine turbocharger applications as well.

## AVAILABLE PACKS



### INDUSTRIAL RANGE COMPRESSOR OIL



### **ROTO SYN PA**

# Compressor Oil ISO-VG 68

ROTO SYN PA oils are synthetic compressor lubricants formulated with the highest-quality PAO base fluid. The PAO base fluid provides thermal and oxidation stability, high viscosity index, low pour point and good hydrolytic stability. A high-performance additive package further enhances these qualities. The products are designed to meet the requirements of compact, high output rotary air compressors where mineral products are not effective any longer and make an ideal choice for large diesel engine turbocharger applications as well.

## AVAILABLE PACKS







#### **ROTO SYN PA**

# Compressor Oil ISO-VG 100

ROTO SYN PA oils are synthetic compressor lubricants formulated with the highest-quality PAO base fluid. The PAO base fluid provides thermal and oxidation stability, high viscosity index, low pour point and good hydrolytic stability. A high-performance additive package further enhances these qualities. The products are designed to meet the requirements of compact, high output rotary air compressors where mineral products are not effective any longer and make an ideal choice for large diesel engine turbocharger applications as well.

## AVAILABLE PACKS



280L



### **ROTO SYN PA**

# Compressor Oil ISO-VG 150

ROTO SYN PA oils are synthetic compressor lubricants formulated with the highest-quality PAO base fluid. The PAO base fluid provides thermal and oxidation stability, high viscosity index, low pour point and good hydrolytic stability. A high-performance additive package further enhances these qualities. The products are designed to meet the requirements of compact, high output rotary air compressors where mineral products are not effective any longer and make an ideal choice for large diesel engine turbocharger applications as well.

# AVAILABLE PACKS





INDUSTRIAL RANGE

HEAT TRANSFER & CUTTING OIL

### INDUSTRIAL RANGE HEAT TRANSFER & CUTTING OIL



# THERM HTF Heat Transfer Oil ISO-VG-22

QATOL THERM HTF FLUID are paraffinic heat transfer fluids for use in closed un-pressurized heat transfer systems operating at bulk oil temperatures up to 320°C (ISO 22 to 150). For ISO 5 & 10 the maximum bulk operating temperature is 200°C. They provide excellent resistance to thermal cracking and chemical oxidation and are non-toxic, have a very low odor level and have no detrimental effect on selected seals. They provide high specific heat and thermal conductivity at all temperatures and therefore give rapid heating and efficient operation of the heat transfer system.

## AVAILABLE PACKS



280L



### THERM HTF Heat Transfer Oil ISO-VG-32

QATOL THERM HTF FLUID are paraffinic heat transfer fluids for use in closed un-pressurized heat transfer systems operating at bulk oil temperatures up to 320°C (ISO 22 to 150). For ISO 5 & 10 the maximum bulk operating temperature is 200°C. They provide excellent resistance to thermal cracking and chemical oxidation and are non-toxic, have a very low odor level and have no detrimental effect on selected seals. They provide high specific heat and thermal conductivity at all temperatures and therefore give rapid heating and efficient operation of the heat transfer system.

## AVAILABLE PACKS



280L



### SOLUBLE Cutting Fluid ISO-VG-22

**Qatol ECOCUT fluid** is recommended for routine machining of non-ferrous metals and high-grade carbon steels. This product is specially designed for the machining of copper alloys and free cutting brass

## AVAILABLE PACKS





#### TRUNK PISTON ENGINE OIL



#### **MANTA RAY TPEO 12**

Trunk Piston Engine Oil SAE - 30

MANTA RAY TPEO 12 SAE 30 is a high quality, alkaline dual purpose API CF level lubricating oil specially formulated to meet the requirements of medium speed trunk piston diesel engines operating on residual fuel and crude oil with low sulfur content. MANTA RAY TPEO 12 SAE 30 provide the necessary alkalinity to effectively neutralize acidic products of combustion and to give an optimum level of detergency to keep pistons and piston rings free of deposits.

AVAILABLE PACKS

20L

280L



#### **MANTA RAY TPEO 15**

Trunk Piston Engine Oil SAE - 30

MANTA RAY TPEO 15 SAE 30 is a high quality, alkaline dual purpose API CF level lubricating oil specially formulated to meet the requirements of medium speed trunk piston diesel engines operating on residual fuel and crude oil with low sulfur content. MANTA RAY TPEO 15 SAE 30 provide the necessary alkalinity to effectively neutralize acidic products of combustion and to give an optimum level of detergency to keep pistons and piston rings free of deposits.

AVAILABLE PACKS

20L

280L



#### **MANTA RAY TPEO 12**

Trunk Piston Engine Oil SAE - 40

MANTA RAY TPEO 12 SAE 40 is a high quality, alkaline dual purpose API CF level lubricating oil specially formulated to meet the requirements of medium speed trunk piston diesel engines operating on residual fuel and crude oil with low sulfur content. MANTA RAY TPEO 12 SAE 40 provide the necessary alkalinity to effectively neutralize acidic products of combustion and to give an optimum level of detergency to keep pistons and piston rings free of deposits.

AVAILABLE PACKS

20L

280L



### **MANTA RAY TPEO 15**

Trunk Piston Engine Oil SAE - 40

MANTA RAY TPEO 15 SAE 40 is a high quality, alkaline dual purpose API CF level lubricating oil specially formulated to meet the requirements of medium speed trunk piston diesel engines operating on residual fuel and crude oil with low sulfur content. MANTA RAY TPEO 15 SAE 40 provide the necessary alkalinity to effectively neutralize acidic products of combustion and to give an optimum level of detergency to keep pistons and piston rings free of deposits.

AVAILABLE PACKS

20L

#### **MARINE RANGE**



### **MANTA RAY TPEO 30**

Trunk Piston Engine Oil SAE - 30

QATOL TPEO 30 SAE 30 is a high quality, alkaline dual purpose API CF level lubricating oil specially formulated to meet the requirements of medium speed trunk piston diesel engines operating on residual fuel and crude oil with low sulfur content. QATOL TPEO 30 SAE 30 provide the necessary alkalinity to effectively neutralize acidic products of combustion and to give an optimum level of detergency to keep pistons and piston rings free of deposits.

# AVAILABLE PACKS



280L



### **MANTA RAY TPEO 30**

Trunk Piston Engine Oil SAE - 40

QATOL TPEO 30 SAE 40 is a high quality, alkaline dual purpose API CF level lubricating oil specially formulated to meet the requirements of medium speed trunk piston diesel engines operating on residual fuel and crude oil with low sulfur content. QATOL TPEO 30 SAE 40 provide the necessary alkalinity to effectively neutralize acidic products of combustion and to give an optimum level of detergency to keep pistons and piston rings free of deposits.

## AVAILABLE PACKS



280L



#### **MANTA RAY TPEO 40**

Trunk Piston Engine Oil SAE - 40

QATOL TPEO 40 SAE 40 is a high quality, alkaline dual purpose API CF level lubricating oil specially formulated to meet the requirements of medium speed trunk piston diesel engines operating on residual fuel and crude oil with sulfur level up to 2%.

QATOL TPEO 40 SAE 40 provide the necessary alkalinity to effectively neutralize acidic products of combustion and to give an optimum level of detergency to keep pistons and piston rings free of deposits.

# AVAILABLE PACKS



280L



### **MANTA RAY TPEO 50**

Trunk Piston Engine Oil SAE - 40

QATOL TPEO 50 SAE 40 is a high quality, alkaline dual purpose API CF level lubricating oil specially formulated to meet the requirements of medium speed trunk piston diesel engines operating on residual fuel and crude oil with sulfur level up to 2% and above.

QATOL TPEO 50 SAE 40 provides the necessary extra alkalinity to effectively neutralize acidic products of combustion when operating on heavy residual fuels or crude oils and to give a high level of detergency to keep pistons and piston rings free of deposits.

## AVAILABLE PACKS



#### **MARINE RANGE**



### **MANTA RAY TPEO 55**

Trunk Piston Engine Oil SAE - 40

QATOL TPEO 55 SAE 40 is a high quality, alkaline dual purpose API CF level lubricating oil specially formulated to meet the requirements of medium speed trunk piston diesel engines operating on residual fuel and crude oil with sulfur level up to 2% and above.

QATOL TPEO 55 SAE 40 provides the necessary extra alkalinity to effectively neutralize acidic products of combustion when operating on heavy residual fuels or crude oils and to give a high level of detergency to keep pistons and piston rings free of deposits.

AVAILABLE PACKS

20L

280L

### MARINE CYLINDER LUBRICANT



### MANTA RAY MDCL MDCL 40

QATOL MANTA RAY MDCL 40 is a superior quality Marine Cylinder Lubricant (MCL) designed for modern low speed crosshead diesel engines operating on residual fuels having Sulphur content in excess of 0.5%. This oil is specially developed for diesel engines operating with higher pressures & temperatures and longer strokes. This oil is available in SAE 50 viscosity grade with a BN (Base Number) of 40. This oil possesses outstanding acid neutralizing capability and provides excellent engine cleanliness and durability.

AVAILABLE PACKS



280L



### MANTA RAY MDCL MDCL 70

QATOL MANTA RAY MDCL 70 is a superior quality Marine Cylinder Lubricant (MCL) designed for modern low speed crosshead diesel engines operating on residual fuels having Sulphur content in excess of 1%. This oil is specially developed for diesel engines operating with higher pressures & temperatures and longer strokes. This oil is available in SAE 50 viscosity grade with a BN (Base Number) of 70. This oil possesses outstanding acid neutralizing capability and provides excellent engine cleanliness and durability.

AVAILABLE PACKS



280L



### MANTA RAY MDCL MDCL 100

QATOL MANTA RAY MDCL 100 is a high performance 100 BN SAE 50-cylinder lubricant optimized to combat the effects of cold corrosion, especially when slow steaming at low load, in new design two-stroke marine engines operating on heavy fuel oil. It is blended from highly refined, paraffinic base oils and carefully selected additives to provide excellent ring wear protection, liner wear protection and piston cleanliness in slow-speed crosshead engines. QATOL MANTA RAY MDCL 100 has been developed specifically for high-pressure and high temperature applications.

AVAILABLE PACKS

20L

### **MARINE SYSTEM OIL**



### MANTA RAY SO MARINE SYSTEM OIL SO 305

MANTA RAY SO 305 system oils have been specifically designed for the lubrication of slow speed two-stroke crosshead diesel engines. It is available in three different viscosity grades to help you optimize the overall viscosity of your system oil when toping up. QATOL MANTA RAY SO 305 is formulated using high-quality paraffinic mineral base oils and selected additives to meet the needs of a wide range of marine engine manufacturers. It is designed primarily for use in marine low speed cross-head diesel engine applications, where excellent water-shedding characteristics are required.

# AVAILABLE PACKS



280L



### MANTA RAY SO MARINE SYSTEM OIL SO 306

QATOL MANTA RAY SO 306 system oils have been specifically designed for the lubrication of slow speed twostroke crosshead diesel engines. It is available in three different viscosity grades to help you optimize the overall viscosity of your system oil when toping up. QATOL MANTA RAY SO 306 is formulated using high-quality paraffinic mineral base oils and selected additives to meet the needs of a wide range of marine engine manufacturers. It is designed primarily for use in marine low speed cross-head diesel engine applications, where excellent water-shedding characteristics are required.

# AVAILABLE PACKS



280L



# MANTA RAY SO MARINE SYSTEM OIL SO 307

QATOL MANTA RAY SO 307 system oils have been specifically designed for the lubrication of slow speed twostroke crosshead diesel engines. It is available in three different viscosity grades to help you optimize the overall viscosity of your system oil when toping up.

QATOL MANTA RAY SO 307 is formulated using high-quality paraffinic mineral base oils and selected additives to meet the needs of a wide range of marine engine manufacturers. It is designed primarily for use in marine low speed cross-head diesel engine applications, where excellent water-shedding characteristics are required.

# AVAILABLE PACKS











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