
QATOL UTTO FS -WB 102

High performance synthetic wet brake transaxle fluid

QATOL UTTO FS -WB 102 is a high performance 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.

APPLICATION:

QATOL UTTO FS -WB 102 is the latest generation 100% synthetic UTTO (Universal Tractor Transmission Oil) oil, especially developed to fulfil the necessary VOLVO CONSTRUCTION EQUIPEMENT (VCE) requirements, in accordance with the WB 102 "wet brake drive line oil" standard.

KEY BENEFITS:

- Good performance across a wide temperature .
- Excellent oxidation resistance, ensuring optimal lubrication throughout the oil's service life. Significant extensions in oil change intervals.
- High thermal stability, ensuring circuit cleanliness and smooth operation of all mechanical components at high temperatures.
- Excellent performance in cold weather conditions thereby ensuring quicker fluid flow through the system at start-up, with optimal response time of components.

-
- High shear stability, ensuring that the oil retains its grade throughout its service life, thereby protecting the brakes from any chatter risks.
 - Excellent friction properties so that the brake and clutch systems operate progressively and efficiently with no noise. Remarkable anti-wear properties and performance under extreme pressure ensuring excellent protection of transmission and hydraulic circuit components.
 - Anti-corrosion and anti-rust properties for protecting metals and alloys of mechanical components. Neutral to seals.

SPECIFICATIONS:

Meets and exceeds:

API GL-4.

Allison C4.

Case MS1207/MS1209.

Cat TO-2.

John Deere J20A.

Massey; Ferguson M1141/M1143/M1145.

Volvo WB 102.

ZF TE-FS 03E

KEY PROPERTIES

PROPERTIES	TEST METHOD	UNIT	SAE 10W30
Appearance	Visual	-	Clear & Bright
Kinematic Viscosity @ 40°C	ASTM D445	cSt	38.5
Kinematic Viscosity @ 100°C	ASTM D445	cSt	7.5
VI	ASTM D2270	-	167
Flash Point, COC	ASTM D92	°C	220
Pour Point	ASTM D 97	°C	-42
Density @ 15°C	ASTM D4052	g/FS	0.857

HAZARDS

This oil used as recommended and for the application for which it has been designed does not present any particular health & environmental risk.

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to Material Safety Data Sheet.

PACKING

Available Packages: 1000L,208L,60L,20L, 5L, 4L,1L