

Product Data Sheet

Agro Titan HTF

Description and Applications

Saheli Agro Titan HTF (Hydraulic Transmission Fluid) is a hydraulic transmission fluid for use in transmissions, drop-boxes, hydraulic systems and axles with oil immersed (wet) brakes of off-road equipment and tractors. It is specially designed for use in equipment where a common lubricant reservoir serves transmissions, final drives and hydraulic systems. **Saheli Agro Titan HTF** provides very good lubricating characteristics, even in tough conditions, and has excellent capability to protect against wear, oxidation, corrosion and foaming. It is specially designed to prevent noise in the brakes.

Features and Benefits

- Enhanced frictional properties optimize clutch performance and ensure noise free operation of wet brakes
- High viscosity index coupled with high shear stability provides consistent performance
- Excellent low temperature fluidity provides good response and effective lubrication at low ambient temperatures
- Robust anti-wear and extreme pressure properties control wear, extend equipment life and reduce maintenance costs
- Excellent protection against foaming, corrosion and oxidation
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication

Applications

- Axles with built-in wet brakes
- Off-road equipment in agriculture, construction, quarrying etc.
- Tractors and other equipment requiring a common fluid to lubricate transmission, differential and hydraulic systems
- Allison powershift transmissions requiring a Allison C-4 fluid

Specifications

- **API GL-4**, Allison C-4, John Deere J20 C
- Volvo Transmission Oil 97303, (WB 101)
- Case New Holland CNH MAT 3525, Ford M2C, 134 D
- Massey Ferguson CMS M1145, M1135, M1141, M1143
- ZF TE-ML-03E, 05F, 06K

Test Parameters	Test Method	Typical Results
SAE Viscosity Grade		10W30
Density @ 15°C gm/cm ³	ASTM D1298	0.8806
Viscosity Index	ASTM D2270	187
Viscosity @ 100°C (cSt)	ASTM D 445	10.3
Pour Point °C	ASTM D 97	-39
Flash Point (COC) °C	ASTM D 92	202

The information contained in this data sheet are indicative and correspond to the date of publication of this document. The above data are based on laboratory tests. It is the reader's interest to ensure whether the most recent version of the data sheet. A safety data sheet is available on request by our sales consultant. For more information, please contact the sales department.