

Product Data Sheet

Agro Titan HHT

Description and Applications

Saheli Agro Titan HHT (High performance hydraulic-transmission) series are high performance fluids for use in transmissions, hydraulic systems, oil immersed brakes of tractors and off-road equipment. These fluids are specially designed for use where a common lubricant reservoir serves transmissions, final drives and hydraulic systems and to optimize the performance of agricultural and commercial tractors. These fluids meet the specifications of major equipment manufacturers of tractors.

Saheli Agro Titan HHT is available in **SAE 80W** and **SAE 85W** grades.

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
- Multipurpose capability reduces inventory and prevents accidental contamination and misapplication

Applications

- Tractors and other equipment requiring a common fluid to lubricate transmission, differential and hydraulic systems
- Recommended for off high way equipment in agriculture, construction, quarrying
- Caterpillar powershift transmissions requiring a TO-2 fluid
- Can be used in transmission applications requiring API GL-4 oil except in hypoid gear designs.

Specifications

- **API GL-4,**
- Eaton Vickers 35VQ25, Ford M2C41B, M2C48-B/C, M2C86-B/C, M2C134D, White (Q-1705, 1722, 1766, 1766B, 1802, 1826)
- Massey Ferguson 1129A, 1127 A/B, M1110, M1135, M1141, M1143, M1145
- Allison C-3, C-4, Sauer Sunstrand/Danfoss (Hydrostatic trans fluid)
- Caterpillar TO-2, Denison (HF-0, 1, 2), Kubota (UDT Fluid)

Test Parameters	Test Method	Typical Results	
		80W	85W
SAE Viscosity Grade		80W	85W
Density @ 15°C gm/cm ³	ASTM D1298	0.8855	0.8874
Viscosity Index	ASTM D2270	151	169
Viscosity @ 100°C (cSt)	ASTM D 445	9.6	11.2
Pour Point °C	ASTM D 97	-39	-39
Brookfield Viscosity, cP @ -18°C	ASTM D 2983	3650	3850
Flash Point (COC) °C	ASTM D 92	204	208

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.