

Product Data Sheet

Agro Hercules SUMO

Description and Applications

Saheli Agro Hercules SUMO (Super Universal Multifunctional Oil) series is a multifunctional tractor lubricant designed for use in a wide variety of modern farm equipment. Saheli Agro Hercules products range is blended from specially selected base stocks and an advanced additive package to provide reliable performance in a wide range of farming applications. This high performance SUMO oil is suitable for use in diesel/gasoline engines, conventional gear drives, powershift transmissions, hydrostatic transmissions, hydraulics, final drives, power steering systems and oil-immersed brakes operating in agricultural services.

Saheli Agro Hercules SUMO is available in **SAE 10W30, 10W40, 15W30 and 15W40** grades.

Features and Benefits

Saheli Agro Hercules SUMO's multifunctional capabilities make it suitable for most lubricant applications in farm equipment and reduce inventory and chances of misapplication.

- Good thermo-oxidative stability and effective detergency/dispersancy controls sludge build-up and deposits leading to cleaner engines
- Protects gears, transmissions and bearings against wear, scuffing and pitting
- Ensures smooth (jerk free) hydraulic operation
- Excellent anticorrosion property protects all working components
- Good low temperature property ensures less wear and improved hydraulic response at cold start-up

Applications

- **Saheli Agro Hercules SUMO** is suitable for most of the diesel/gasoline engines and transmission/hydraulic systems of tractors and other farm equipment.
- **Saheli Agro Hercules SUMO** is also suitable for other applications of farm equipment including oil immersed brakes, powershift transmissions, hydrostatic transmissions, power steering systems and conventional gear drives.

Specifications

- **API CF-4/CE/CF/SF, API GL-4**
- MF M 1139/1144/1145, Ford M2C-159B
- Allison C-4, Caterpillar TO-2
- ZF TE ML 06B/06C/07B
- Massey Ferguson MF 1145, John Deere J27C

Test Parameters	Test Method	Typical Results			
		10W30	10W40	15W30	15W40
SAE Viscosity Grade					
Density @ 15°C gm/cm ³	ASTM D1298	0.880	0.876	0.888	0.887
Viscosity Index	ASTM D2270	139	150	126	139
Viscosity @ 100°C (cSt)	ASTM D 445	10.30	14.10	10.9	14.4
T.B.N mg KOH/gm	ASTM D 2896	10.7	9.5	10.7	10.7
Pour Point °C	ASTM D 97	-36	-36	-33	-33
Flash Point (COC) °C	ASTM D 92	220	230	226	232

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.