

Product Data Sheet

Ultra XS

Description and Applications

Saheli Ultra XS series is extra high performance heavy-duty diesel engine oil specifically developed for use in modern, low emission diesel engines, including those fitted with Exhaust Gas Re-circulation (EGR) systems. This product meets the latest requirements of all major European, American and Japanese engine manufacturers and offers exceptional protection and extended life to diesel engines operating on low or high Sulphur diesel. **Saheli Ultra XS** is blended from selected base stocks and new generation performance additives and is available in two different viscometrics **SAE 10W30**, **SAE 10W40** (semi-synthetic) and **SAE 15W40**.

Features and Benefits

- Outstanding thermo-oxidative stability reduces deposits and oil thickening
- Excellent soot handling capability protects against soot induced viscosity increase and wear
- High shear stability ensures viscosity control at elevated temperatures and reduces oil consumption and wear
- Superior protection against corrosive wear helps in sustaining engine durability
- Excellent TBN retention helps in countering harmful effects of corrosive exhaust gases and extending oil life

Applications

- Turbocharged and naturally aspirated diesel engines used in on-highway applications including those fitted with EGR systems and meeting US 2004 emission norms introduced in 2002
- Heavy duty diesel engines used in mining, construction, agriculture and other off-highway applications
- For mixed fleet applications, SAE 15W40 oil is recommended

Specifications

Meet and exceed:

- **API CI-4, CH-4, CG-4, CF-4, SL**
- MB 228.3, MAN 3275, ACEA E7, Renault Trucks RDL-2
- Cummins 20076, CES 20071/20072/20076/20077/20078
- Mack EO-M Plus
- MTU Type 2, Caterpillar ECF-1
- Scania LDF-2, Volvo VDS-3

Test Parameters	Test Method	Typical Results		
		10W30	10W40	15W40
SAE Viscosity Grade				
Density @ 15°C gm/cm ³	ASTM D 4052	0.857	0.880	0.890
Viscosity Index	ASTM D2270	145	150	135
Viscosity @ 100°C (cSt)	ASTM D 7042	11.7	14.5	14.5
Pour Point °C	ASTM D 97	-36	-30	-27
Flash Point (COC) °C	ASTM D 92	230	225	230
T.B.N mg KOH/gm	ASTM D 2896	12.1	12.1	12.2

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.