

# Product Data Sheet

## Ultra S

### Description and Applications

**Saheli Ultra S** series is high quality mineral based engine oils for use in high output, turbocharged diesel engines, operating under severe and extended service conditions. **Saheli Ultra S** is a Super High Performance Diesel (**SHPD**) engine oil providing superior performance and longer drain capabilities.

Saheli Ultra S is recommended for use in most high-speed diesel engines when operating under very severe operating conditions.

**Saheli Ultra S** is available in grades **SAE 15W40** and **SAE 20W50**.

### Features and Benefits

- Very good reserve alkalinity, prevents of deposits on hot parts of the engine by detergent action and prevents wear of cylinder and piston rings and forming of sludge.
- Very good bore polishing control, a high and stable viscosity index, good resistance against corrosion and oxidation and reduces oil consumption.

### Applications

Heavy Duty Diesel Engines

### Specifications

Meet and exceed:

- **API CG-4, CF, SL**
- MB 228.1/229.1, MAN 271
- ACEA E2, A3/B3, Renault Trucks RDL-2
- Mack EO-L, MTU Type 1, Volvo VDS
- Caterpillar TO-2
- MIL-L 2104 E
- MTU TYPE 1

Test Parameters	Test Method	Typical Results	
<b>SAE Viscosity Grade</b>		<b>15W40</b>	<b>20W50</b>
Density @ 15°C gm/cm <sup>3</sup>	ASTM D1298	0.888	0.894
Viscosity Index	ASTM D2270	135	125
Viscosity @ 100°C (cSt)	ASTM D 445	15.3	17.0
Pour Point °C	ASTM D 97	-30	-24
Flash Point (COC) °C	ASTM D 92	>200	220
T.B.N mg KOH/gm	ASTM D 2896	12	11