



**Product Data Sheet:**

# ENGINE OIL SCR 10W-40

## Product Description:

**ENGINE OIL SCR 10W-40** is a premium quality, fully synthetic, low SAPS (Sulphated Ash, Phosphorus and Sulphur) diesel engine lubricant. **ENGINE OIL SCR 10W-40** has been developed for use in engines fitted with Diesel Particulate Filters (DPFs) or Selective Catalytic Reduction (SCR) NOx reduction systems. **ENGINE OIL SCR 10W-40** is compatible with exhaust after-treatment devices such as used in the latest commercial vehicles which need an engine oil meeting the chemical limits for SAPS. **ENGINE OIL SCR 10W-40** meets the current heavy duty truck OEM specifications required for engines meeting EURO IV & V emission standards and equipped with after-treatment systems.

**ENGINE OIL SCR 10W-40** maintains engine cleanliness, prevents bore polishing, minimizes engine wear by means of its soot handling capabilities and allows longer drain intervals.

**ENGINE OIL SCR 10W-40** is recommended for diesel engines meeting EURO IV & V and earlier emission standards and is suitable for EGR-engines with or without Diesel Particulate Filters (DPFs) and for engines fitted with SCR exhaust gas after-treatment devices. **ENGINE OIL SCR 10W-40** is designed for diesel engines running on low sulphur diesel fuel (max. 50 ppm).

## Specifications:

**Exceeds:** ACEA E6/E7, MAN M 3271-1, MTU Oil Category 3.1, Deutz DQC III-05.

**Approved by:** MB-Approval 228.51, Volvo VDS-3, Renault Trucks RXD, MAN M 3477.

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J300	10W-40
Density @ 15°C	ASTM D4052	863 kg/m <sup>3</sup>
Kinematic Viscosity @ 40°C	ASTM D7042	98 mm <sup>2</sup> /s
Kinematic Viscosity @ 100°C	ASTM D7042	14.5 mm <sup>2</sup> /s
Low-Temperature Cranking Viscosity @ -25°C	ASTM D5293	<7000 mPa.s
Viscosity Index	ASTM D2270	>145
Flash Point	ASTM D92	240°C
Pour Point	ASTM D97	-27°C
Total Base Number	ASTM D2896	9.7 mgKOH/g
Sulphated Ash	ASTM D874	1.0 wt %

Product nr: 4254

Date Issued: 26/03/2012

Date Superseded: 07/09/2011

Revision nr: 03