



Product Data Sheet:

ENGINE OIL HD 15W-40

Product Description:

ENGINE OIL HD 15W-40 is a mineral based “High Performance Diesel” (HPD) engine oil providing good performance in high output , high speed, turbo charged engines operating under severe conditions.

ENGINE OIL HD 15W-40 has been formulated with carefully selected additives in mineral base stocks, to provide excellent detergency, dispersancy and anti wear performance.

ENGINE OIL HD 15W-40 has excellent thermo-oxidative stability, controlling deposits and viscosity increase. Excellent soot handling controls soot induced oil thickening and effectively prevents wear.

ENGINE OIL HD 15W-40 reduces piston deposits, protects against “Bore Polishing”, reduces oil consumption and allows extended drain intervals.

ENGINE OIL HD 15W-40 is recommended for turbo charged and naturally aspirated diesel engines such as used in on highway light and heavy duty trucking, construction, mining, agriculture and other off highway applications.

Specifications:

Exceeds: ACEA E2/A3/B3/B4, API CG-4/CF/SL, MB 229.1
Volvo VDS, Mack EO-L, MTU Oil Category 2, Allison C4
Approved by: MAN M 3275-1, MB-Approval 228.3

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J300	15W-40
Density @ 15°C	ASTM D4052	884 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	106 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	14.5 mm ² /s
Low-Temperature Cranking Viscosity @ -20°C	ASTM D5293	<7000 mPa.s
Viscosity Index	ASTM D2270	>135
Flash Point	ASTM D92	220°C
Pour Point	ASTM D97	<-27°C
Total Base Number	ASTM D2896	8.7 mgKOH/g
Sulphated Ash	ASTM D874	1.27 wt %

Product nr: 4260

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