



ENGINE OIL HDL 10W-30

Product Description:

ENGINE OIL HDL 10W-30 is a high performance universal semi synthetic engine oil designed for high loaded diesel engines in light- and heavy commercial vehicles working under heavy operating conditions through the whole year for use in Euro-2 and Euro-3 engines. This product is not suitable for vehicles equipped with particulate filters.

ENGINE OIL HDL 10W-30 is formulated with high refined solvent mineral and synthetic base stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.

ENGINE OIL HDL 10W-30 meets the following performance criteria:

API CH-4
MAN M 3275
ACEA E7

API SJ
MTU Type 2

MB 228.3
JASO DH-1



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	10W-30
Density@15°C	kg/m ³	ASTM D4052	866
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	71.2
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.0
Viscosity Index		ASTM D2270	145
Viscosity CCS @-25°C, max	cP	ASTM D5293	7000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	11.5
Sulphated Ash	%Wt	ASTM D874	1.48

Product Nr: 42750
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