



RAVENOL Turbo Plus SHPD SAE 10W-30



ART.-NR. 1123105

5 L | 1123105-005
10 L | 1123105-010
20 L | 1123105-020
20 L | 1123105-B20
1000 L | 1123105-700

VISCOSITY 10W-30

SPECIFICATIONS ACEA E5 | ACEA E7 | ACEA E3 | ACEA A3 | ACEA B4 | API CI-4 | API SL

FABRICATION MINERAL

APPROVALS YAMZ

RECOMMENDATIONS RENAULT VI RLD-2 | VOLVO VDS-3 | MTU TYPE 3 | RENAULT RLD | CATERPILLAR TO-2 | MB 228.3 | MAN M 3275 | MTU TYPE 2 | MACK EO-N | JASO DH-1 | GLOBAL DHD-1 | DEUTZ DQC III-10 LA | DDC 93K215 | DAF | CUMMINS CES 20071, -72, -76, -77, 78 | CATERPILLAR ECF-2/-3

RAVENOL Turbo Plus SHPD 10W-30 is high performance multi-grade oil for use in petrol and diesel engines including turbo versions.

RAVENOL Turbo Plus SHPD 10W30 meets the requirements of SAE-Class 10W-30. This adjustment of viscosity also ensures a good lubricating film at high temperatures.

Application Notes

RAVENOL Turbo Plus SHPD 10W-30 is particularly suitable for engines with already high performance.

Characteristics

RAVENOL Turbo Plus SHPD 10W-30 offers:

- Very good shear stability
- An excellent viscosity-temperature behaviour
- Conclusive detergent- and dispersant properties
- High security reserves also under limited lubrication circumstances
- very good cold starting properties
- Prevents black sludge formation
- Suitable for catalyst-equipped vehicles

Property	Unit	Data	Audit
Colour		gelbbraun	visual
Density at 20°C	kg/m ³	865,0	EN ISO 12185
Viscosity at 40°C	mm ² /s	74,9	DIN 51 562



Property	Unit	Data	Audit
Viscosity at 100°C	mm ² /s	12,0	DIN 51 562
Viscosity index VI		156	DIN ISO 2909
Pourpoint	°C	-42	DIN ISO 3016
Flash point (COC)	°C	232	DIN ISO 2592
TBN	mg KOH/g	10,2	ASTM D2896
Sulphated ash	%wt.	1,4	DIN 51 575

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

Release: : 03. December 2019