



RAVENOL Turbo Plus SHPD SAE 20W-50

RAVENOL Turbo Plus SHPD 20W-50 is high performance multi-grade oil for use in petrol and diesel engines including turbo versions.

RAVENOL Turbo Plus SHPD 20W50 meets the requirements of SAE-Class 20W-50. This adjustment of viscosity also ensures a good lubricating film at high temperatures.

Application Notes

RAVENOL Turbo Plus SHPD 20W-50 is particularly suitable for engines with already high performance.

Specifications

ACEA E7, A3/B4, API CI-4/SL

Practice and tested in aggregates with filling

MAN 3275, MB 228.3, MTU Type 3, VOLVO VDS-3, Cummins CES 20071, 72, 76, 77, Renault RLD, Caterpillar TO-2

Characteristic

RAVENOL Turbo Plus SHPD 20W-50 offers:

- A good shear stability
- Very high oxidation stability
- Excellent viscosity-temperature behaviour
- Conclusive detergent- and dispersant properties
- High security reserves also under limited lubrication circumstances
- Excellent cold start properties
- Prevents black sludge formation
- Suitable for catalyst-equipped vehicles

| Characteristics | Unit | Data | Audit |
|--------------------|--------------------|-------|--------------|
| Colour | | braun | visual |
| Density at 20°C | kg/m ³ | 886 | EN ISO 12185 |
| Viscosity at 40°C | mm ² /s | 150,0 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 18,0 | DIN 51 562 |
| Viscosity index VI | | 133 | DIN ISO 2909 |
| Flash point (COC) | °C | 228 | DIN ISO 2592 |
| Pourpoint | °C | -24 | DIN ISO 3016 |
| TBN | mg KOH/g | 8,5 | DIN ISO 3771 |
| Sulphated ash | %wt. | 1,3 | DIN 51 575 |

All indicated data are approximate values and are subject to the commercial fluctuations.

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.

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