



## RAVENOL Turbo Plus SHPD SAE 20W-50



**VISCOSITY** 20W-50

**SPECIFICATIONS** API CI-4 | API SL | API CF | ACEA E7 | ACEA A3 | ACEA B4  
**FABRICATION** MINERAL

**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.

**ART.-NR. 1123120**

5 L | 1123120-005  
10 L | 1123120-010  
20 L | 1123120-020  
20 L | 1123120-B20  
60 L | 1123120-060  
60 L | 1123120-D60  
208 L | 1123120-208  
208 L | 1123120-D28  
1000 L | 1123120-700

## Application Notes

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

## Characteristics

**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



Property	Unit	Data	Audit
Density at 20°C	kg/m <sup>3</sup>	878,0	EN ISO 12185
Colour		gelbbraun	visual
Viscosity at 100°C	mm <sup>2</sup> /s	18,4	DIN 51 562
Viscosity at 40°C	mm <sup>2</sup> /s	162,1	DIN 51 562
Viscosity index VI		127	DIN ISO 2909
Pourpoint	°C	-36	DIN ISO 3016
Flash point (COC)	°C	248	DIN ISO 2592
TBN	mg KOH/g	11,3	ASTM D2896
Sulphated ash	%wt.	1,2	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.

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