

Super HD 20W-50**Description**

Super HD Motor Oil SAE 20W-50 is a year-round, multi-purpose motor oil which is suitable for efficient lubrication in a mixed vehicle fleet. Due to the combination of selected agents and mineral base oils, this product is suitable for use in both diesel and gasoline engines.

**Properties**

- low evaporation loss
- high wear resistance
- high shear stability
- can be used in gasoline and diesel engines with and without turbocharger
- outstanding oil film strength
- tested for the use with catalytic converters
- cleaning and care
- optimum stability to aging
- miscible with all commercially available motor oils
- very good dispersion properties

Specifications / Approvals

API CD • API SF

Technical data

SAE class (engine oils)	20W-50 SAE J300
Density at 15 °C	0,87 g/cm ³ DIN 51757
Viscosity at 40 °C	178 mm ² /s ASTM D 7042-04
Viscosity at 100 °C	20 mm ² /s ASTM D 7042-04
Viscosity at -20 °C (MRV)	< 60000 mPas ASTM D4684
Viscosity at -15 °C (CCS)	≤ 9500 mPas ASTM D5293
Viscosity index	130 DIN ISO 2909
HTHS at 150°C	≥ 3,7 mPas ASTM D5481
Pour point	-30 °C DIN ISO 3016
Evaporation loss (Noack)	5,5 % CEC-L-40-A-93
Flash point	240 °C DIN ISO 2592
Total base number	6 mg KOH/g DIN ISO 3771
Sulfate ash	0,65 g/100g DIN 51575

Technical data

Color number (ASTM) L4,0
DIN ISO 2049

Areas of application

Universal motor oil for gasoline and diesel engines.

Application

The operating instructions of the vehicle and engine manufacturers must be followed. Can be mixed with all commercially available motor oils. Fully effective only when used alone.

Available pack sizes

5 l Canister plastic 1890
D-RUS-PL-H-R0-BIH-HR-SCG

Our information is based on thorough research and may be considered reliable, although not legally binding.