

# Description

High-performance motor oil based on selected mineral oils. Ensures optimum performance and protection of the engine under all operating conditions. Reliable lubrication, optimum noise damping and low wear are just as much par for the course as gentle clutch engagement and disengagement and gear shifting. Tested on engines with catalytic converters.

### **Properties**

- miscible with all commercially available motor oils
- optimum stability to aging
- outstanding oil film strength
- prevents black sludge
- high wear resistance
- high shear stability
- especially suitable for wet clutches
- excellent cleaning effect
- tested for the use with catalytic converters
- low evaporation loss
- very good dispersion properties
- guarantees low oil consumption
- universal application

# **Specifications / Approvals**

API SN PLUS • JASO MA2

# **Technical data**

SAE class (engine oils)	20W-50 SAE J300
Density at 15 °C	0,875 g/cm³ DIN 51757
Viscosity at 40 °C	156,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	18,0 mm²/s ASTM D 7042-04
Viscosity index	128 DIN ISO 2909
Viscosity at -15 °C (CCS)	<= 9500 mPas ASTM D 5293
Pour point	-33 °C DIN ISO 3016
Evaporation loss (Noack)	7,9 % ASTM D 5800
Flash point	240 °C DIN ISO 2592
Total base number	7,0 mg KOH/g DIN ISO 3771
Sulfate ash	0,8 g/100g DIN 51575



### **Technical data**

Color number (ASTM)

L 2,0 DIN ISO 2049

#### **Areas of application**

Developed for air and water-cooled 4-stroke engines exposed to normal to tough operating conditions. Suitable for engines with or without a wet clutch.

### Application

The operating instructions of the engine manufacturers must be followed. **Note: Optimum effectiveness only when the product is used unmixed.** 

### Available pack sizes

1 l Canister plastic	1500 D-BOOKLET
1 l Canister plastic	20855 JP
1 l Canister plastic	21251 ALGERIEN-GB-ARAB-F
4 l Canister plastic	1696 D-BOOKLET
20 l Canister plastic	1560 D-GB
60 l Black plate barrel	1561 D-GB
205 l Black plate barrel	3829 D-GB

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