Product information

PI 7/03/25/2025

Motorbike Optimal 4T 20W-50



Description

Proven motor oil based on selected mineral oils. Gives reliable protection to the engine. Guarantees reliable lubrication even under extreme conditions. Optimum noise damping and good wear protection are just as standard as gentle clutch engagement and disengagement and gear shifting. Tested on engines with catalytic converters.

Properties

- high lubrication reliability
- guarantees low oil consumption
- high engine cleanliness
- especially suitable for wet clutches
- high wear resistance
- tested for the use with catalytic converters
- miscible with all commercially available gear oils

Specifications

API SN • JASO MA2

Technical data

SAE class (engine oils)	20W-50 SAE J300
Density at 15 °C	0,870 g/cm³ DIN 51757
Viscosity at 40 °C	172,0 mm²/s ASTM D 7042-04
Viscosity at 100 °C	20,4 mm²/s ASTM D 7042-04
Viscosity index	135 DIN ISO 2909
Viscosity at -15 °C (CCS)	<= 9500 mPas ASTM D 5293
Pour point	-30 °C DIN ISO 3016
Evaporation loss (Noack)	4,0 % ASTM D 5800
Flash point	230 °C DIN ISO 2592
Total base number	6,4 mg KOH/g DIN ISO 3771
Sulfate ash	0,8 g/100g DIN 51575
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 specifications and instructions from the assembly or vehicle manufacturer must be followed. Optimum effect only when the product is used unmixed.

Available pack sizes

1 l Canister plastic	21867 D-BOOKLET
4 l Canister plastic	21868 D-BOOKLET
20 l Canister plastic	21869 D-GB
60 l Black plate barrel	21870 D-GB
205 l Black plate barrel	21871 D-GB

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

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