Mabanol Xenon Alpha FE 0W-20

Mid-SAPS low-friction engine oil for conventional and hybrid cars

Application

Mabanol Xenon Alpha FE 0W-20 is a high-performance low-friction engine oil engineered for use in petrol and diesel engines equipped with the latest exhaust after-treatment devices (DPF and SCR for Diesel cars, turbochargers and GPF for petrol-powered cars) developed according to Euro VI emission standards. It is also designed for use in hybrid passenger cars.

Properties

Mabanol Xenon Alpha FE 0W-20 is a high-performance low-friction engine oil formulated with a blend of the latest synthetic technology and a modern additive package. The formulation ensures excellent protection against wear and the formation of sludge and deposits while also providing improved engine cleanliness.

Mabanol Xenon Alpha FE 0W-20 allows longest oil drain intervals, reduces evaporation losses to a minimum and has a fuel economy effect thanks to the low high-temperature viscosity. Instructions in the owner's manual need to be observed at all times.

Specifications

- SAE Grade 0W-20
- ACEA C5 / C6
- API SP, API SN (RC), API SN Plus
- ILSAC GF-6A, ILSAC GF-5

Approvals

- MB-Approval 229.71
- BMW LL-17 FE+

Recommended for

- MB-Sheet 229.72
- Fiat 9.55535-GSX
- Ford WSS-M2C947-B1, WSS-M2C962-A1
- Chrysler MS-12145
- Jaguar Land Rover STJLR.03.5006
- Volvo VCC RBS0-2AE
- Opel / Vauxhall OV 0401547-A20

Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm³	0,844
Dyn. Viscosity at -30°C	ASTM D 5293	mPa s	5.250
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm²/s	40,9
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm²/s	8,13
Viscosity Index (VI)	DIN ISO 2909		178
Flash point COC	DIN ISO 2592	°C	238
Pourpoint	DIN ISO 3016	°C	-54
Total base number	DIN ISO 3771	mgKOH/g	8,1
Sulphated ash	DIN 51 575	g/100g	0,58

Updated in September 2022

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981