

# Mabanol Pirate Pace 5W-50

## High Performance Engine Oil

### Application

Mabanol Pirate Pace 5W-50 is a high performance passenger car engine oil based on synthetic technology, designed for use in gasoline and diesel engines, including turbo-charged and direct injected engines under all operating conditions.

### Properties

Mabanol Pirate Pace 5W-50 is a multigrade engine oil. High quality base oils and a special additive package offer an excellent level of engine cleanliness and protection against wear and corrosion. Thanks to the low cold viscosity combined with an extreme high temperature viscosity an unsurpassed protection for the engines is provided.

### Specifications

- SAE Grade 5W-50
- ACEA A3/B4
- API SN/CF

### Recommended for

- BMW Longlife 01
- MB-Sheet 229.3
- Porsche A-40
- VW 502 00/505 00

### Data

	Test method	Unit	Value
Density at 15°C	DIN 51 757	g/cm <sup>3</sup>	0,853
Dyn. Viscosity at -30°C	ASTM D 5293	mPa s	5.050
Kin. Viscosity at 40°C	DIN EN ISO 3104	mm <sup>2</sup> /s	103
Kin. Viscosity at 100°C	DIN EN ISO 3104	mm <sup>2</sup> /s	16,9
Viscosity Index (VI)	DIN ISO 2909		180
Flash point COC	DIN ISO 2592	°C	232
Pourpoint	DIN ISO 3016	°C	-42
Total base number	DIN ISO 3771	mg KOG/g	10,8
Sulphated ash	DIN 51 575	g/100 g	1,3

Updated in March 2018

The above values may vary within the commercial limits.

Customs Tariff No.: 2710 1981