



PANTHER ULTIMATE SAE 0W-30

High Performance Low Friction Engine Oil

Description

PANTHER ULTIMATE 0W-30 is a high performance low friction engine oil for gasoline and diesel engines in passenger cars. It is made from high quality hydrocrack base oils and a high-performance additive package. It is suited for engines with direct injection, turbo charger and multivalve technics, if a special oil of this specification is recommended.

Must not be used in engines with exhaust aftertreatment devices.

PANTHER ULTIMATE 0W-30 by its progressive formulation and due to the mechanism of the high-tech additives, protects the motor against wear and sludge built-up. The special viscosity range provides to the engine extreme fuel economy as well as outstanding cold starting properties. Furthermore, high lubricating film reliability is assumed, even at thermal load. By its total properties the oil has got a great potential for saving fuel, and it contributes to ensure the constant performance of the motor a long time through.

Specifications / Recommendation

API SN/CF

Values

PANTHER ULTIMATE 0W-30	Unit	Value	Method
Density at 15°C	kg/m ³	850	DIN 51 757
Viscosity at 40°C	mm ² /s	62,0	DIN 51 562
Viscosity at 100°C	mm ² /s	10,7	DIN 51 562
Viscosity Index		174	DIN ISO 2909
CCS at -35°C	mPa.s	5750	ASTM D5293
Pourpoint	°C	-51	DIN ISO 3016
Flashpoint	°C	218	DIN ISO 2592
TBN	mg KOH/g	7,7	DIN ISO 3771

Specification variations in these characteristics may occur the instructions of manufacturer must be regarded. Further information to be available by MSDS.