



# PANTHER MULTI-TECH SAE 5W-30

Fully Synthetic High-Performance Low Friction Oil

## Description

**PANTHER MULTI-TECH 5W-30** is a high-performance low friction oil, which is designed for all gasoline and diesel engines of passenger cars, and which especially can be used for fuel injected and turbo charged engines. It is blended from high quality synthetic base oils and selected additives. This makes for a lubricant quality which fulfils and exceeds all requirements of modern passenger car engines.

## Benefits

**PANTHER MULTI-TECH 5W-30** has following advantages to be pointed out

- excellent cold start and fast oil feed even at temperatures down to lower than -30°C assure fuel- and oil-economy.
- optimized high temperature viscosity to meet latest requirements leads to low oil-caused emissions.
- high wear and corrosion protection and a very good dispersancy provide for an excellent cleanliness of the engine and for long motor life.
- All seasons use by outstanding temperature-viscosity properties and reliable performance reserves even at long drain intervals.

## Specifications / Recommendation

ACEA A3-/B4-12	VW 502 00 / 505 00
API SN / CF	MB 229.3
BMW LL 98	Opel GM-LL-B-025
Renault RN 0710 / 0700	Porsche A40
Fiat 9.55535-M2	PSA B71 2296

## Values

PANTHER MULTI-TECH 5W-30	Unit	Value	Method
Density at 15°C	kg/m <sup>3</sup>	855	DIN 51 757
Viscosity at 100°C		11,8	DIN 51 562
Viscosity Index	mPa.s	171	DIN ISO 2909
CCS at -30°C	°C	5910	DIN 51 377
Pourpoint	mPa.s	-42	DIN ISO 3016
Flashpoint	°C	222	DIN ISO 2592
TBN	mg KOH/g	10,5	DIN ISO 3771

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