

MITANOL X-Force 5W-30 GM

HC-synthetic high-performance low viscosity engine oil for passenger cars

Properties

HC-synthetic components and innovative additive system ensure compliance with current practical requirements.
The significantly improved engine oil quality of **MITANOL X-Force 5W-30 GM** results especially from the further improved wear protection and improved engine cleanliness.
A high fuel saving potential is guaranteed thanks to the extremely low cold viscosity in combination with a safe high temperature viscosity.

Application notes

MITANOL X-Force 5W-30 GM is suitable as a high-performance, low-friction engine oil for demanding engines. Recommended for passenger car petrol and diesel engines, including turbo versions and for direct injection engines, under all operating conditions.

Service description

Specifications:

- ACEA A3/B4
- API SM/CF

Recommendations*:

- MB 229.3
- BMW Longlife-01
- Opel GM-LL-A-025
- Opel GM-LL-B-025
- VW 502 00 / 505 00

TYPICAL PARAMETERS	METHODS	UNITS	MITANOL X-Force 5W-30 GM
Density at 15°C	DIN 51 757	kg/m ³	855
Viscosity 40°C	DIN 51 562	mm ² /s	70
Viscosity 100°C	DIN 51 562	mm ² /s	11.8
Viscosity index (VI)	DIN ISO 2909	-	165
Viscosity at -25°C	DIN 51 377	mPa.s	6150
Pour point	DIN ISO 3016	°C	-42
Flash point COC	DIN ISO 2592	°C	238
Base number	DIN ISO 3771	mg KOH/g	10.4
Sulphated ash	DIN 51 575	g/100 g	1.4

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.