

MITANOL X-Force 5W-40 Advance

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

Properties

MITANOL X-Force 5W-40 Advance is a synthetic high-performance low viscosity engine oil of the SAE class 5W-40. Synthetic components and an innovative additive system tailored thereto ensure compliance with current practical requirements. The significantly improved engine oil quality of **MITANOL X-Force 5W-40 Advance** is especially reflected in the further improved wear protection and the improved engine cleanliness, even with extended oil change intervals. The extremely low low-temperature viscosity combined with a safe high-temperature viscosity ensures a high fuel-saving potential.

Application notes

MITANOL X-Force 5W-40 Advance 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 SN/CF

Recommendation*:

- BMW Longlife – 01
- Fiat 9.55535-M2
- MB 229.3
- Opel GM–LL–B–025
- Porsche A40
- PSA B71 2296
- Renault RN 0700/ RN 0710
- VW 502 00 / 505 00

| TYPICAL PARAMETERS | METHODS | UNITS | MITANOL X-Force 5W-40 Advance |
|----------------------|--------------|--------------------|-------------------------------|
| Density at 15°C | DIN 51 757 | kg/m ³ | 858 |
| Viscosity 100°C | DIN 51 562 | mm ² /s | 14.4 |
| Viscosity index (VI) | DIN ISO 2909 | - | 172 |
| Viscosity -30°C | DIN 51 377 | mPa.s | 6510 |
| Pour point | DIN ISO 3016 | °C | -42 |
| Flash point COC | DIN ISO 2592 | °C | 224 |
| TBN | DIN ISO 3771 | mg KOH/g | 10.2 |

* meets the requirements of the OEM manufacturer.
 The stated values can be used in the commercially available
 Frames fluctuate.