

## MITANOL S-Force 5W-30 Classic

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

### Properties

**MITANOL S-Force 5W-30 Classic** is a HC-synthetic high-performance, low viscosity engine oil of viscosity class SAE 5W-30. Its base oil composition combines the advantages of base oils of modern refinery technology with those of synthetic components. Excellent cold-start behaviour ensures optimum lubrication reliability in the cold-running phase. The specially developed additives provide enhanced protection against wear, corrosion and foaming as well as a high and stable viscosity index.

### Application notes

**MITANOL S-Force 5W-30 Classic** is recommended for passenger cars petrol and diesel engines, also with turbocharger in cars and vans.

### Service description

#### Specifications:

- ACEA A3/B4
- API SL/CF

#### Recommendations\*:

- MB 229.1
- VW 501.01 / 505.00

| TYPICAL PARAMETERS   | METHODS      | UNITS              | MITANOL S-Force 5W-30 Classic |
|----------------------|--------------|--------------------|-------------------------------|
| Density at 15°C      | DIN 51 757   | kg/m <sup>3</sup>  | 857                           |
| Viscosity at 40°C    | DIN 51 562   | mm <sup>2</sup> /s | 75.1                          |
| Viscosity at 100°C   | DIN 51 562   | mm <sup>2</sup> /s | 12.3                          |
| Viscosity Index (VI) | DIN ISO 2909 | -                  | 163                           |
| Viscosity at -30°C   | DIN 51 377   | mPa.s              | 6150                          |
| Pour point           | DIN ISO 3016 | °C                 | -39                           |
| Flash point COC      | DIN ISO 2592 | °C                 | 230                           |
| TBN                  | DIN ISO 3771 | mg KOH/g           | 10.4                          |

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