

# Product Information: Momentum FS 5W-30

## Description

Momentum FS 5W-30 is a high quality fully synthetic passenger car motor oil, manufactured from high quality virgin base stocks and an advanced additive system offering excellent performance in both petrol and diesel engines. The product offers excellent handling of sludge and control of piston deposits, as well as exhibiting high levels of wear protection, oxidation stability, thermal stability, shear stability and protection against rust and corrosion. The product offers outstanding cold flow characteristics at start-up, enabling rapid oil circulation and engine warm-up.

## Applications

Momentum FS 5W-30 is suitable for use in both petrol and diesel fuelled vehicles where the original equipment manufacturer recommends an engine lubricant of this quality, performance level and viscosity.

## Performance Features

- Stay in grade performance
- Excellent wear protection
- Protects against rust and corrosion
- Oxidative and thermally stable
- Excellent shear stability
- Control of sludge and piston deposits

## Performance Levels

- API SL/CF
- ACEA A3/B3 (2016), A3/B4 (2016)
- BMW LL 01
- Chrysler MS 6395
- VW 502.00/505.00
- Mercedes Benz 229.3, 229.5
- GM LL-B-025

## Typical Data

| Characteristic              | Unit     | Result | Method     |
|-----------------------------|----------|--------|------------|
| Density @ 15.6°C            | kg/l     | 0.857  | ASTM D4052 |
| Kinematic Viscosity @ 40°C  | cSt      | 63.9   | ASTM D445  |
| Kinematic Viscosity @ 100°C | cSt      | 11.0   | ASTM D445  |
| Viscosity Index             |          | 165    | ASTM D2270 |
| Flashpoint (Open)           | °C       | 220    | ASTM D92   |
| Pour Point                  | °C       | -36    | ASTM D97   |
| CCS @ -30°C                 | mPa•s    | 4850   | ASTM D5293 |
| Total Base Number           | mg KOH/g | 10.6   | ASTM D2896 |

Figures based on average production values