



## Product Information 01.30.76

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### Armado Synth MSP 5W-40

#### Description

Armado Synth MSP 5W-40 is a premium, synthetic motor oil specially developed for the latest generation of heavy-duty diesel engines. Special Mid SAPS additive technology, combined with premium base oils, ensures that this premium product provides the following benefits:

- A low sulfate ash, phosphorus and sulfur content, which makes this product suitable for use in engines fitted with an exhaust gas after-treatment device
- Reduced fuel consumption
- Excellent cleaning ability, as a result of which deposits, sludge and particle formation are kept to a minimum
- Superb protection against wear
- Excellent oxidation and corrosion resistance

#### Application

Armado Synth MSP 5W-40 is a premium, fuel-saving synthetic motor oil specially developed for the latest heavy-duty diesel engines. When used with low-sulfur diesel fuels, its Mid SAPS technology makes this product highly suitable for use in clean Euro 5 and Euro 6 engines, whether fitted with an exhaust gas after-treatment device (particulate filter and/or SCR catalytic converter) and/or an EGR system, or not. If the manufacturer so specifies, longer oil change intervals may be applied.

#### Specifications

ACEA E7, E9

API CJ-4 / SM

Cat ECF-2 / ECF-3

Cummins CES 20081

Detroit Diesel 93K218 / 93K215 / 93K214

DTFR 15C100

Mack EO-O Premium Plus

MAN M 3575

MB 228.31

Renault VI RLD-3

Volvo VDS-4

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### Typicals

Density at 15 °C, kg/l	0,854
Viscosity -30 °C, mPa.s	5740
Viscosity 40 °C, mm <sup>2</sup> /s	88,40
Viscosity 100 °C, mm <sup>2</sup> /s	13,90
Viscosity Index	161
Flash Point COC, °C	220
Pour Point, °C	-36
Total Base Number, mgKOH/g	10,3
Sulphate Ash, %	0,95

### Available packagings



35683  
20 L pail



35867  
60 L drum



35311  
208 L drum