# Product Information 01.30.79

**26-04-2024**

# Armado Synth LSP Ultra 5W-30

### Description

Armado Synth LSP Ultra 5W-30 is a top-quality, fuel-saving diesel motor oil based on the latest additives technology, combined with very special base oils. As a result, this motor oil features the following properties:

- Very powerful dispersion and detergency
- Reduced tendency to form particulates: extends the service life of the particulate filter
- Very resistant to corrosion and foaming
- Naturally high viscosity index
- A low sulfate ash, phosphorus and sulfur content (Low-SAPS)
- Powerful wear resistance: resulting in reduced wear of piston rings and cylinder wall
- Reduced fuel consumption
- Contributes to a reduction in maintenance costs.

### Application

Armado Synth LSP Ultra 5W-30 is a fuel-saving lubricant oil, specially developed for diesel engines that are used in the most severe operating conditions in all seasons. This product is highly suitable for use in EURO 4, EURO 5 and EURO 6 engines in combination with diesel fuels with a low sulfur content. This motor oil is also suitable for use in engines with or without particulate filters and catalytic converters. This motor oil is part of the Low SAPS group of lubricants.

### Specifications

| |
|---|
| ACEA E6, E7, E8, E9, E11 |
| API CK-4 / SN |
| Deutz DQC IV-18 LA |
| Mack EOS-4.5 |
| MAN M 3677 |
| DTFR 15C110 (228.51) |
| Renault VI RLD-3 |
| Scania LDF-4 |
| Volvo VDS-4.5 |
| DAF PSQL 2.1E LD |
| Cat ECF-3, Cummins CES 20086 |
| Detroit Diesel DFS 93K222 |
| DTFR 15C120 / 15C100 |
| Ford WSS-M2C213-A, JASO DH-2 |
| MAN M 3775 / M 3271-1 / M 3477 |
| MB 228.51 / 228.52 / 228.31 |
| MTU Type 3.1 |
| DAF Extended Drain, Iveco 18-1804 TLS E9 |

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## Typicals

| | |
|---|---|
| Density at 15 °C, kg/l | 0,857 |
| Viscosity -30 °C, mPa.s | 6120 |
| Viscosity 40 °C, mm²/s | 75,10 |
| Viscosity 100 °C, mm²/s | 12,00 |
| Viscosity Index | 156 |
| Flash Point COC, °C | 222 |
| Pour Point, °C | -42 |
| Total Base Number, mgKOH/g | 9,8 |
| Sulphate Ash, % | 0,97 |
| Noack, % | 10,7 |

## Available packagings

36843
5 L can

35621
20 L pail

35622
60 L drum

35623
208 L drum

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