

## Product Information 01.30.77

03-05-2024

### Armado Synth LSP Ultra 10W-40

#### Description

Armado Synth LSP Ultra 10W-40 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 10W-40 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

Deutz DQC IV-18 LA

DTFR 15C110 (228.51)

Mack EOS-4.5

Renault VI RLD-3

Volvo VDS-4.5

Cat ECF-3

Cummins CES 20086

Detroit Diesel 93K222

DTFR 15C120 / 15C100

JASO DH-2

MAN M 3477 / M 3775

MB 228.51 / 228.52 / 228.31

MTU Type 3.1

DAF Extended Drain

Iveco 18-1804 TLS E9

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.

### Typicals

Density at 15 °C, kg/l	0,868
Viscosity -25 °C, mPa.s	6150
Viscosity 40 °C, mm <sup>2</sup> /s	98,00
Viscosity 100 °C, mm <sup>2</sup> /s	14,30
Viscosity Index	150
Flash Point COC, °C	224
Pour Point, °C	-39
Total Base Number, mgKOH/g	9,8
Sulphate Ash, %	0,98
HTHS, mPa.s	4,00
Noack, %	10,7

### Available packagings



35330  
5 L can



37543  
15 L Bag in  
Box



35331  
20 L pail



35332  
60 L drum



32197  
200 L drum



35333  
208 L drum

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.