## Product Information 01.40.30

## 03-07-2024

## Synfleet SHPD 10W-40

## Description

Synfleet SHPD 10W-40 is an ultra-modern, fuel-saving, semi-synthetic, motor oil of the highest quality, based on extra 'High Viscosity Index' base oils, supplemented with modern additives. Synfleet SHPD 10W-40 features the following properties:

- Very powerful detergency, thereby reducing deposits in the hot zone of the engine to a minimum
- Very powerful dispersion, which acts to prevent formation of sediment and sludge
- Very resistant to corrosion and foaming
- Naturally high viscosity index
- A low ash content
- High resistance to wear, resulting in significantly reduced wear of piston rings and cylinder wall
- Reduced fuel consumption


## Application

Synfleet SHPD 10W-40 is a motor oil that is suitable for petrol and diesel engines both with and without turbochargers that are used in the most severe operating conditions in all seasons. This product has a high 'Total Base Number' and is therefore also suitable for use with diesel fuels with a relatively high sulfur content.
This motor oil has been specially developed in order to allow long oil change intervals (45,000 km) and to prevent 'Bore Polishing' (cylinder wall wear).

## Specifications

## ACEA A3/B4, E7

## API CI-4 / SL

Cat ECF-1-a / ECF-2
Cummins CES 20077 / 20078
Detroit Diesel 93K215
Deutz DQC III-18
DTFR 15B110
Global DHD-1
JASO DH-1
Mack EO-N
MAN M 3275
MB 228.3
MTU Type 2
Renault VI RLD-2
Volvo VDS-3
ZF 04C / 05K / 07C / 07D / 21K

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## Typicals

| Density at $15^{\circ} \mathrm{C}, \mathrm{kg} / \mathrm{l}$ | 0,868 |
| :--- | :--- |
| Viscosity $-25^{\circ} \mathrm{C}, \mathrm{mPa} . \mathrm{s}$ | 4910 |
| Viscosity $40^{\circ} \mathrm{C}, \mathrm{mm} 2 / \mathrm{s}$ | 87,70 |
| Viscosity $100^{\circ} \mathrm{C}, \mathrm{mm}{ }^{2} / \mathrm{s}$ | 13,70 |
| Viscosity Index | 159 |
| Flash Point $\mathrm{COC},{ }^{\circ} \mathrm{C}$ | 222 |
| Pour Point, ${ }^{\circ} \mathrm{C}$ | -36 |
| Total Base $\mathrm{Number}, \mathrm{mgKOH} / \mathrm{g}$ | 11,1 |
| Sulphate Ash, \% | 1,43 |

## Available packagings




[^0]:    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.

