

### EURO FE 5W-30 LS

Low SAPS, fully synthetic heavy duty fuel saving diesel engine oil

Product code: U130

#### Product Description:

Euro FE 5W-30 LS is a state of the art, fully synthetic engine oil designed to offer the user exceptional fuel saving benefits. It achieves this by using a synergistic combination of premium synthetic base stocks, specialised polymers and performance additives blended to an optimised SAE 5W-30 viscosity grade.

Static engine tests and field trials have demonstrated that the chemistry employed by Euro FE 5W-30 LS is capable of delivering a typical fuel economy improvement of 2%, resulting in potentially huge savings on a fleet operator's fuel bill. In addition, Euro FE 5W-30 LS is compatible with after-treatment devices fitted in modern heavy duty diesel engines such as diesel particulate filters and selective catalytic reduction units.

#### Benefits:

- Exceptional fuel saving benefits
- Compatible with after-treatment devices
- Low oil consumption
- Outstanding anti-wear protection
- Wide range of applications
- Excellent cold starting properties

#### Application:

Euro FE 5W-30 LS is ideally suited for use in the very latest Euro emission engines and is backwards compatible to older models. It is the perfect choice for a typical heavy duty fleet operator running a range of vehicle types and ages and who wishes to reduce fuel costs. Euro FE 5W-30 LS is not only well suited for use in trucks and buses but also in off-highway equipment such as large earth movers.

#### Performance Specification:

<b>ACEA</b>	E6, E9, E7
<b>API</b>	CJ-4/SN
<b>Mercedes Benz</b>	MB 228.51, MB 228.31, MB 235.28
<b>MAN</b>	M3677, M3477, M3271-1
<b>Volvo</b>	VDS-4, VDS-3, CNG
<b>Renault Trucks</b>	RXD, RLD-3, RLD-2, RGD
<b>Voith Retarder</b>	Oil Class B

<b>MTU</b>	Type 3.1
<b>Cummins</b>	CES 20081
<b>Caterpillar</b>	ECF-3
<b>Deutz</b>	DQC IV-10 LA
<b>JASO</b>	DH-2
<b>Mack</b>	EO-O PP, EO-N PP, EO-M Plus
<b>Scania</b>	Low Ash



**TECHNICAL  
DATA  
SHEET**

**Typical Test Data:**

Specific Gravity @ 15°C	0.855
Kinematic Viscosity @ 100°C	11.4
Kinematic Viscosity @ 40°C	69.7
Viscosity Index	160
Pour Point (°C)	- 48
Flash Point COC (°C)	226
TBN (mg KOH/g)	10.0
Sulphated Ash (% wt)	0.99

**Health and Safety:**

Please refer to the health and safety data sheet, a copy of which is freely available to all our customers.