



TECHNICAL DATA SHEET

EURO 10W-40 PLUS

Fully synthetic low SAPS engine oil

Product code: FPCUD

Product Description:

Euro 10W-40 Plus is a heavy-duty diesel engine oil that has been formulated to meet the latest low SAPS criteria. It is based on fully synthetic base stocks combined with specialised performance additives to produce an engine oil which exhibits outstanding properties and long drain capabilities.

Euro 10W-40 Plus meets ACEA E4, ACEA E7, ACEA E8 and ACEA E11, and now meets API CK-4 as well as numerous OEM specifications, which gives it a very wide range of applications. Euro 10W-40 Plus demonstrates enhanced characteristics in several key areas. These include improved soot handling, better resistance to oxidative thickening and increased protection against corrosion and wear.

Euro 10W-40 Plus provides an impressive combination of reduced SAPS technology while still meeting some long drain full SAPS specifications. All this means long predictable drain intervals with reduced down time and maintenance costs.

Benefits:

- Exceptional fuel saving benefits
- Compatible with after-treatment devices
- Low oil consumption
- Extended oil drain capabilities
- Excellent cold starting properties

Applications:

Euro 10W-40 Plus is highly recommended for use in the majority of Euro IV, V and VI heavy duty diesel engines running under severe conditions and is also backwards compatible to older engines. It can be used in EGR engines, with or without diesel particulate filters, and in engines fitted with SCR NOx reduction systems. Euro 10W-40 Plus is strongly recommended for engines fitted with diesel particulate filters and is designed for use in combination with low sulphur diesel fuel and can be used where any of the following specifications are required.



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Product Specification:

ACEA *	E4, E7, E8, E11
API	CK-4
Daimler Truck	DTFR 15C120 (formerly MB 228.52) DTFR 15C110 (formerly MB 228.51) DTFR 15C100 (formerly MB 228.31)
MAN	M3477, M3271-1, M3775
Volvo	VDS-4.5
DAF	PSQL 2.1E LD
Renault Trucks	RLD-3
JASO	DH-2, DH-1, DL-0
Mack	EOS-4.5

Scania	LA
MTU	Type 3.1, Type 2.1
Cummins	CES 20086 CES 20081
Caterpillar	ECF-3
Deutz	DQC IV-18 LA
Iveco	18-809 Classe NG2
Detroit Diesel	93K218, 93K222
New Holland	MAT 3571, MAT 3521

Typical Test Data:

Specific Gravity @ 15°C	0.858
Kinematic Viscosity @ 100°C	14.3
Kinematic Viscosity @ 40°C	96.5
Viscosity Index	153
Pour Point (°C)	-34
Flash Point, Closed (°C)	200
TBN (mg KOH/g)	12.9
Sulphated Ash (% wt)	1.0

Health & Safety:

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