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Part of the PANOLIN concepts



PANOLIN BIOMOT LX 10W-40

LowSAPS diesel engine oil – saturated synthetic esters

Environmentally Considerate Lubricant (ECL)/Environmentally Acceptable Lubricant (EAL)

Features and benefits

- Fully synthetic engine oil, based on saturated synthetic esters for the latest diesel engines
- Diesel engine oil with extremely low sulphate ash, phosphor and sulphur content
- The combination of synthetic base oils with special additive technology ensures extremely low oil consumption
- Sustainably prevents blockage of exhaust particle filters and corrosion of oxidation catalyzers
- Ensures excellent engine lubrication both at high operating temperatures and at extremely low ambient temperatures
- Prevents gumming and deposits of ageing products even under high thermal load
- Minimally toxic

Applications (follow manufacturer's instructions)

- For heavy and light duty 4-stroke diesel engines, such as in trucks, earthmoving, forestry and municipal services machinery with or without exhaust treatment systems
- For heavy duty 4-stroke diesel engines in railtrack maintenance machinery

Environmental compatibility

It is decomposed by micro-organisms in water and/or soil almost without any residues.

- Inherently biodegradable acc. to OECD 301 B
- Water hazard classifications acc. to AwSV: WGK 1

Specifications

ACEA E6, E7, E9
API CJ-4/SN
CAT ECF-3, ECF-2, ECF-1-a
JASO DH-2

Performance level (meets requirements for product approval, but has no specific manufacturer approval)

Deutz DQC III-05
MAN M 3477
Mercedes Benz 228.51

Technical data (mean values, subject to normal tolerances)

PANOLIN BIOMOT LX	Product No.	Density g/cm ³ 15 °C	Viscosity in mm ² /s		Flashpoint COC in °C	Pour point in °C	Viscosity index
			40 °C	100 °C			
SAE 10W-40	07350	0.920	91.1	14.3	> 220	- 40	163

Instructions

Please refer to the drum label, or for detailed information, to the safety data sheet – available from PANOLIN.
Before changing over to PANOLIN, please ask for our instructions.