

Branta SHPD 20W-50

Performance Claims

SAE 20W-50
API CI-4/SL
ACEA A3/B4, E4, E7

MAN M 3575; MB 228.31; CATERPILLAR ECF-1A, -2, -3; CUMMINS CES 200 81; RENAULT VI RLD-3; VOLVO VDS-3; GLOBAL DHD-1; JASO DH-2; MACK EO-O PREMIUM PLUS; MTU TYPE 2.1; DCC PGQS 93K218



Description

High viscosity Super High-Performance Diesel motor oil for year-round use in highly loaded turbo diesel engines including turbocharged agricultural, off-road vehicles, trucks, stationary, mining, and other equipment, that operates in difficult conditions, even in extremely hot climates.

Advantages

- Excellent wear protection even in hot climate
- Temperature stability and low evaporation
- Excellent detergent and dispersant properties
- Reduced oil and fuel consumption
- Excellent aging resistance

Typical characteristics

PROPERTIES	METHOD	UNITS	TYPICAL INDICATORS
Density at 15°C	ASTM D1298	kg/m ³	879
Viscosity at -15°C	ASTM D5293	cP	8400
Viscosity at 40°C	ASTM D445	cSt	168,1
Viscosity at 100°C	ASTM D445	cSt	20,1
Viscosity index	ASTM D2270		139
Flash point COC	ASTM D92	°C	236
Pour point	ASTM D97	°C	-30
TBN	ASTM D4739	mgKOH/g	10,8
Sulphate ashes	ASTM D874	%	1,13

Packaging

VOLUME	ART №
4 L	0225
5 L	0048
20 L	0049
208 L	0050

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