

Branta HD 20W-50

Performance Claims

SAE 20W-50
API CF-4/SG
ACEA A3/B4, E7

MB 228.3, 229.1; MAN M 3275; VOLVO VDS-3; MACK EO-M PLUS;
CUMMINS CES 20071, 72, 76, 77, 78; MTU 2; IVECO; RENAULT RVI
RLD; CATERPILLAR ECF-1; ALLISON C-4; VOITH RETARDER TYP A



Description

High viscosity Heavy Duty Improved Engine oil designed for modern diesel engines of minibusses, trucks, and passenger cars including those working on high-sulfur fuel operates in difficult conditions, even in extremely hot climates.

Advantages

- Thermal and oxidation stable oil film
- Excellent lubricating, detergent properties
- Strong oil film protects the engine against wear and corrosion
- Reliable protection against low and high-temperature deposits
- Improved anti-foam properties

Typical characteristics

PROPERTIES	METHOD	UNITS	TYPICAL INDICATORS
Density at 15°C	ASTM D1298	kg/m ³	897
Viscosity at -15°C	ASTM D5293	cP	8800
Viscosity at 40°C	ASTM D445	cSt	161,2
Viscosity at 100°C	ASTM D445	cSt	18,1
Viscosity index	ASTM D2270		125
Flash point COC	ASTM D92	°C	232
Pour point	ASTM D97	°C	-25
TBN	ASTM D4739	mgKOH/g	9,4
Sulphate ashes	ASTM D874	%	1,39

Packaging

VOLUME	ART №
5 L	0057
20 L	0058
208 L	0059

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