



TEKMA NORMA+ 20W-50

Lubricant for Diesel engine

Naturally aspirated or Turbocharged

TYPE OF USE

All Diesel engines naturally aspirated or Turbocharged, operating in warm climates, where manufacturer's recommendations are API CD, CE, CF, CF-4, CCMC D-4 :

Trucks, Bulldozers, Construction machinery, Generators, Buses, Farm machinery, Marine engines...

Specially recommended for high mileage old engines with oil consumption tendency.

Also suitable for hydraulic systems, torque convertors and transmissions when an engine oil is recommended by manufacturer.

PERFORMANCES

STANDARDS : API CF-4 / CF - API CE, CD/SF - CCMC D-4

APPROVALS : **MB-Approval 228.1**

Ensures engine protection and life time owing to piston groove deposits reduction.

High dispersant level : reduce soot build up and oil filter plugging risk.

High Anti-Wear level : excellent bore polishing protection.

Minimises oil consumption.

High detergent level : piston cleanliness and piston groove deposits control.

Anti-oxidation, Anti-corrosion, Anti-rust, Anti-foam.

RECOMMENDATIONS

Drain interval : refer to manufacturers' recommendations and tune to your own use.

Can be mixed with synthetic or mineral oils.

PROPERTIES

Viscosity grade	SAE	20W-50
Density at 20°C (68°F)	ASTM D1298	0.887
Viscosity at 40°C (104°F)	ASTM D445	184.8 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	20.0 mm ² /s
Viscosity index	ASTM D2270	126
Flash point	ASTM D92	232°C / 449°F
Pour point	ASTM D97	-27°C / -16.6°F
TBN	ASTM D2896	10.0 mg KOH/g

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are not definitive from the order which is subject to our general conditions of sale and warranty. – Made in France

MOTUL . 119 Bd Félix Faure - 93303 AUBERVILLIERS CEDEX - BP 94 - Tel 33 1 48 11 70 00 - FAX 33 1 48 33 28 79 . Site Web : www.motul.fr

02/08