

TEKMA TBN 40

SYNTHETIC BASE

DESCRIPTION

MOTUL TEKMA TBN 40 is a crankcase lubricating oil specially formulated to meet the requirements of medium speed 4-stroke trunk piston diesel engines operating on heavy residual fuel.

ADVANTAGES

- Neutralizes acidic combustion by-products
- Prevents corrosive wear
- Prevents deposit formation by keeping contaminants suspended
- Resists thermal and oxidative stress
- High detergency level to keep engine parts clean and deposit-free
- Handles contamination with water
- Provides sufficient load carrying capacity to protect engine parts under high loads

TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	TEKMA TBN 40
Viscosity grade	SAE J 300	SAE 40
Density at 20°C (68°F)	ASTM D1298	0.907
Viscosity at 40°C (104°F)	ASTM D445	14.0 mm ² /s
Viscosity at 100°C (212°F)	ASTM D445	133.0 mm ² /s
Viscosity Index	ASTM D2270	106.0
Pour point	ASTM D97	-24.0 °C / -11.0 °F
Sulfated Ash	ASTM D874	% weight 5.00
TBN	ASTM D2896	40.0 mg KOH/g
Flash point	ASTM D92	236.0 °C / 457.0 °F



STANDARDS / APPROVALS / PERFORMANCE LEVEL

TEKMA TBN 40 meets the following standards:

- API - CF

TEKMA TBN 40 meets or exceeds the most common specifications and OEM requirements:

- WÄRTSILÄ - TPEO

RECOMMENDATIONS

In addition to its product ranges, Motul can provide tools and services for the maintenance and in-use monitoring of your lubricants. Please contact your technical sales representative.

IMPORTANT NOTICE

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on www.motul.com.

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.