



PRODUCT DATA SHEET

CONTEX MARINE OIL TBN 100

Description

CONTEX MARINE OIL TBN 100 is a high performance 100 BN cylinder lubricant optimized to combat the effects of cold corrosion, especially when slow steaming at low load, in new design two-stroke marine engines operating on heavy fuel oil. It is blended from highly refined, paraffinic base oils and carefully selected additives to provide excellent ring wear protection, liner wear protection and piston cleanliness in slow-speed crosshead engines. **CONTEX MARINE OIL TBN 100** has been developed specifically for high-temperature applications.

Benefits:

- Protection against excessive cylinder liner and piston ring wear.
- Excellent detergent and dispersant properties.
- Reducing frictional wear and preventing scuffing of liners, pistons and rings.
- Maintains an oil film under varying conditions
- Long term stability of oil at ambient temperatures.

Application:

CONTEX MARINE OIL TBN 100 is recommended for lubricating the cylinders of large low-speed marine diesel engines operating with heavy fuel when slow steaming at low load. It is recommended in engine types which are sensitive to cold corrosion.

Typical Properties:

Particulars	ASTM METHOD	Test Results
Appearance	Visual	B & C
Density at 15°C, kg/L	D-1298	0.94
Viscosity @ 100 ° C cSt	D-445	19.5
Viscosity @ 40 ° C cSt	D-445	212.5
Viscosity Index	D-2270	105
TBN, mg KOH/gm	D-2896	100
Flash Point (COC) ° C	D-92	270
Pour Point ° C	D-97	-15
Sulfated Ash, wt %.	D-874	12.5