



TRUSTMAR BN 12

TrustMar12 series are Marine Trunk Piston Engine Oil formulated using high quality base stock and advanced selected additives to meet the needs of a wide range of marine engine manufacturers. It is primarily designed for use in marine medium speed trunk piston diesel engines that run on fuels with a sulfur content of 0.5%

APPLICATION

TrustMar12 engine oil is suitable for:

- Marine Medium-Speed trunk piston engines running on 0.5% sulfur fuel
- Small-bore, high speed marine engines.
- Newer types of severe service marine diesel engines
- Auxiliary diesel engines of large vessels running on 0.5% sulfur fuel.

PERFORMANCE/SPECIFICATION

Trustmar12 series meet the requirement of:

- MAN Diesel & Turbo
- Wärtsilä

BENEFITS:

- Good thermal and oxidation stability prevent oil thickening in service keeping the oil in grade and prolong oil life
- Excellent Anti wear properties
- Excellent Water shedding properties
- Excellent detergency and dispersancy properties.

TYPICAL CHARACTERISTICS

TEST	UNITS	ASTM TEST METHOD	RESULTS	
			MAR 1230	MAR 1240
SAE GRADE	-	-	MAR 1230	MAR 1240
Appearance			C&B	C&B
Kinematic Viscosity@40°C	mm ² /s	D445	101	147.5
Kinematic Viscosity@100°C	mm ² /s	D445	11.3	14.60
Viscosity Index		D2270	98	97
Density@15°C	Kg/m ³	D1298	0.880	0.887
Pour Point	°C	D97	-18	-12
Flash point	°C	D92	227	235
TBN	Mg/KOH/g	D2897	12.0	12.0
Sulphated Ash	%	D874	1.3	1.3

***Some variations in Product typical characteristics should be expected during manufacturing

PACK SIZE: 205LITRES AND BULK

HEALTH & SAFETY: This product is not classified as hazardous under the E C Dangerous Substances and preparations directives. It does not require any special care other than the normal practices for handling petroleum products.