



ORCA 5070

DESCRIPTION

ORCA 5070 is a premium quality, high-performance 70 BN SAE 50 cylinder lubricant intended for lubricating slow-speed engines at very high mechanical and thermal loads. It is blended from highly refined base oils and carefully selected additives to provide superior ring and liner wear protection and excellent piston cleanliness in slow-speed crosshead engines. ORCA 5070 provides superior protection from adhesive and corrosive wear from high-pressure and high-temperature applications.

FEATURES AND BENEFITS

- High TBN level and retention
- Exceptional anti-wear properties
- Outstanding detergency capability
- Excellent thermal and oxidation stability
- Fully miscible and compatible with single-phase alkaline diesel cylinder lubricants

APPLICATION

ORCA 5070 is recommended for cylinder lubrication of marine crosshead 2-stroke engines burning residual fuels. It is suitable for the lubrication of the latest super long stroke crosshead engines, and for all slow-speed marine diesel engines burning residual fuel.

TYPICAL SPECIFICATION

SAE GRADE		50
Kinematic Viscosity at 40°C (cSt)	ASTM D445	220
Kinematic Viscosity at 100°C (cSt)	ASTM D445	18.8
Viscosity Index	ASTM D2270	103
Flash Point COC (°C)	ASTM D92	265
Pour Point (°C)	ASTM D97	-9
TBN (mgKOH/g)	ASTM D2896	70