

PRODUCT DATA SHEET



OCEAN CYL POWER 570

Marine Cylinder Oil specially designed for modern Low Speed 2-stroke Marine Diesel Engines using High Sulphur Heavy Fuel Oil (HFO)

Product Description

OCEAN CYL POWER 570 is a superior quality Marine Cylinder Lubricant (MCL) designed for modern low speed crosshead diesel engines operating on residual fuels having sulphur content in excess of 1%. This oil is specially developed for diesel engines operating with higher pressures & temperatures and longer strokes. This oil is available in SAE 50 viscosity grade with a TBN (Base Number) of 70. This oil possesses outstanding acid neutralizing capability and provides excellent engine cleanliness and durability.

Features & Benefits

- Outstanding acid neutralizing capability helps to prolong the life of engine components.
- Superior detergency minimizes deposits on critical parts viz. pistons, piston rings, ring grooves and cylinder ports.
- Enhanced anti-wear property minimizes piston ring & cylinder wear leading to reduced maintenance costs.
- Good compatibility with all normal seal materials.

Applications

Cylinder lubrication in the latest, large bore turbocharged marine crosshead diesel engines requiring 70 TBN oils to meet the most demanding requirements of the residual fuels with sulphur levels >3 % wt.

70 TBN cylinder oils for specific high output engines where oil consumption has been reduced to meet international marine engine exhaust low emissions using high sulphur fuel.

Typical Properties

OCEAN CYL POWER 570		
Typical properties	SAE Grade	50
	TBN	70
Test Parameters	ASTM Method	Typical Values
Viscosity @ 100 °C, cSt	D 445	19.5
Viscosity Index	D 2270	98
Flash Point, °C	D 92	260~280
Pour Point, °C	D 97	-18
BN, mg KOH/g	D 2896	70
Density @ 15 °C, kg/l	D 1298	0.934

March 2021