

# PRODUCT DATA SHEET



## OCEAN CYL POWER ٥٧٠

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 ٥٧٠ 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 ١%. This oil is specially developed for diesel engines operating with higher pressures & temperatures and longer strokes. This oil is available in SAE ٥٠ viscosity grade with a TBN (Base Number) of ٧٠. 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 ٧٠ TBN oils to meet the most demanding requirements of the residual fuels with sulphur levels >٣ % wt.

٧٠ 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 ٥٧٠*		
Typical properties	SAE Grade	٥٠
	TBN	٧٠
Test Parameters	ASTM Method	Typical Values
Viscosity @ ١٠٠ °C, cSt	D ٤٤٥	١٩,٥
Viscosity Index	D ٢٢٧٠	٩٨
Flash Point, °C	D ٩٢	٢٦,٠~٢٨,٠
Pour Point, °C	D ٩٧	-١٨
BN, mg KOH/g	D ٢٨٩٦	٧٠
Density @ ١٥ °C, kg/l	D ١٢٩٨	٠,٩٣٤

March ٢٠٢١