

Petrogulf Marine Cylinder Oil 5025

Marine diesel engine cylinder oil for crosshead engines running low and ultra low sulphur distillate fuels.

PRODUCT DESCRIPTION

Petrogulf Marine Cylinder Oil 5025 is marine diesel engine cylinder oil for crosshead engines running low and ultra low sulphur distillate fuels and meets the requirements of New designed engines. Designed to protect in extreme environments, **Petrogulf Marine Cylinder Oil 5025** has an optimum viscosity and low volatility to ensure lubricant distribution and oil film retention and help protect engine parts.

FEATURES & BENEFITS

- ❖ Excellent thermal and oxidative stability to ensure performance in a variety of engine conditions.
- ❖ Formulated with detergent technology required to deliver excellent performance with low-sulphur fuel.
- ❖ Superior detergency minimizes deposits on critical parts viz. pistons, piston rings, ring grooves and cylinder ports.
- ❖ Good compatibility with all normal seal materials.
- ❖ Combats the deposits and scuffing related engine wear associated with low sulphur fuels.

APPLICATIONS

- ❖ Combats the deposits and scuffing related engine wear associated with low sulphur fuels.
- ❖ Marine crosshead engines designed for increased power and fuel efficiency.
- ❖ The feed rates recommended by the manufacturer should be maintained as the minimum. Higher feed rates may be required during running-in.

TYPICAL PROPERTIES

Marine Cylinder Oil		
API/ISO :		5025
SAE :		50
PROPERTIES	ASTM	
Appearance	Visual	B&C
Kinematic Viscosity@100 (cSt)	D-7042	19.1-21.5
Kinematic Viscosity@40 (cSt)	D-7042	Report
Viscosity Index	D-7042	>95
Density@15°C (Kg/L)	D-4052	0.900-0.935
Pour Point (°C)	D-97	Max -6
Flash Point(°C)	D-92	>235
Foaming	D-892	NIL
TBN (mg KOH/gm)	D-2896	22.5-28.2

** These characteristics are typical of current production. Whilst future production will confirm to Petro Gulf's specification, variations in these characteristics may occur.

HANDLING, HEALTH AND SAFETY

- ❖ Lubricants consisting of highly refined mineral oils with specific additives under normal conditions of use, presents no particular toxic hazard. All lubricants, of any kind should be handled with great care, particularly avoiding any contact with skin.
- ❖ Prevent any splashing and keep away from combustible materials. Store under cover and away from any risk of pollution. Dispose off used oil correctly; don't pour down drains, into water courses or the soil.
- ❖ Take used oil to an authorized collection point.