

PRIMAR MARINE OIL



❖ DESCRIPTION PRODUCT

- PRIMAR formulated for diesel engine cylinder liner, piston and liner ships. Have the characteristics of detergency and disperancy to prevent the occurrence of a deposit on the piston and prevent wear and tear on the piston ring or cylinder walls
- Using the additive anti corrosion, anti oxidant and anti rust to maximize machine work and protects the engine from oxidation and corrosion.
- PRIMAR 124 standard API CD service.
- PRIMAR 330, 430 meets the standard API service CF.

❖ APPLICATIONS PRODUCT

- It is advisable to use a ship diesel engines that meets API service CF and CD.
- Cylinder liner, piston liner and lubrication system ships with high performance.

❖ CHARACTERISTICS PRODUCT

| SAE Viscosity Index | 124 | 330 | 430 |
|--------------------------------------|--------|--------|--------|
| Specific density, 15°C | 0.8955 | 0.8885 | 0.8965 |
| Viscosity Kinematic, at 40°C, cSt | 142 | 105 | 138 |
| 100°C, cSt | 14.4 | 11.8 | 14.3 |
| Viscosity Index | 100 | 102 | 102 |
| Color ASTM | L 4.0 | L 4.5 | L 5.5 |
| Flash Point. (COC). °C ASTM | 225 | 220 | 230 |
| Pour Point. °C | -18 | -18 | -18 |
| Total Base Number, mg KOH/g | 12.3 | 30.5 | 30.8 |

