

Marine D 4012

Marine D 4012 is a high quality crankcase and cylinder oil for modern mediumor high speed marine diesel engines operating on distillate fuels.

Marine D 4012 is formulated from high VI paraffinic base oils and an additive package with detergent-dispersant, anti-corrosion and antifoam properties.

Functional Characteristics

Protection against bearing corrosion and mechanical wear. Excellent detergency/dispersancy Good foam resistance Minimises deposits on pistons rings and valves. Cleaner engines

Typical Use

Marine D 4012 is recommended for crankcase and cylinder lubrication formedium or high speed trunk piston marine and stationary diesel engines operating under severe conditions on distillate fuels of up to 1% sulfur

It is also suitable for the separate lubrication and piston cooling of largecrosshead type engines operating under severe conditions

Marine D meets the Caterpillar series III requirements and API services classification CD.

| | Marine FO 4012 |
|--------------------------------|----------------|
| Specific Grav.at 15C/4C, gr/lt | 0.905 |
| Kin.Viscosity at 40C ,cSt | 150 |
| Kin.Viscosity at 100C ,cSt | 14.5 |
| T.B.N , mgrKOH/gr | 12 |
| Viscosity Index | 95 |
| Flash Point, C | 240 |
| Pour Point, C | -12 |



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