

HD Marine CL 7050

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| <u>Description</u> | HD Marine CL 7050. This Cylinder Lubricant (CL) for marine application, based on top quality mineral base oils and outstanding additives (validated by OEMs), is able to provide: - sufficient detergency to prevent piston deposit formation - sufficient basicity to neutralize acids. | | | | | | | | | | | | | | | | | | |
| <u>Application</u> | This marine cylinder lubricant is a once-though lubricant used to lubricate and protect pistons, rings and liners of low-speeds 2-stroke crosshead engines. Suitable for the latest and older engine types of the Major OEMs and others. Recommended for engines operating on HSFO (high sulfur fuel oil, sulfur level: above 1,00%), optional with SOx scrubber. | | | | | | | | | | | | | | | | | | |
| <u>Specifications</u> | Performance level: MAN Energy Solutions Winterthur Gas & Diesel (WinGD) Japan Engine Corporation (J-ENG) | | | | | | | | | | | | | | | | | | |
| <u>Typicals</u> | <table border="1"><tr><td>Density at 15 °C, kg/l</td><td>0,933</td></tr><tr><td>Viscosity 40 °C, mm²/s</td><td>198,00</td></tr><tr><td>Viscosity 100 °C, mm²/s</td><td>18,40</td></tr><tr><td>Viscosity Index</td><td>103</td></tr><tr><td>Flash Point COC, °C</td><td>252</td></tr><tr><td>Pour Point, °C</td><td>-27</td></tr><tr><td>Total Base Number, mgKOH/g</td><td>70,6</td></tr><tr><td>Sulphate Ash, %</td><td>8,98</td></tr><tr><td>SAE</td><td>50</td></tr></table> | Density at 15 °C, kg/l | 0,933 | Viscosity 40 °C, mm ² /s | 198,00 | Viscosity 100 °C, mm ² /s | 18,40 | Viscosity Index | 103 | Flash Point COC, °C | 252 | Pour Point, °C | -27 | Total Base Number, mgKOH/g | 70,6 | Sulphate Ash, % | 8,98 | SAE | 50 |
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