



LUBRICANTS™

POWER TO PERFORM™

HP MILCY FUTUR-X 10W-30

Super Premium Quality Diesel Engine Oil

DESCRIPTION

HP MILCY FUTUR-X 10W-30 is a super-premium quality diesel engine oil made from the finest paraffinic base stocks and state of art additive technology, specifically for the modern low emission diesel engines, employing after treatment devices.

HP MILCY FUTUR-X 10W-30 is designed on a low SAPS platform to provide fuel efficiency benefits and with exceptional low temperature performance. It enhances protection against oil oxidation, viscosity loss due to shear and oil aeration, as well as catalyst poisoning. The Low SAPS technology helps in preventing particulate filter blocking, engine wear, piston deposits, degradation of low- and high-temperature properties and soot-related viscosity increase. The high temperature oxidation stability will help in extending drain interval of the oil. While, its exceptional soot dispersancy provides optimum control on oil thickening & filter clogging; the advanced detergency in the product exhibits exemplary control on piston deposit.

APPLICATIONS

HP MILCY FUTUR-X 10W-30 grade is recommended for new generation BS VI diesel engines of heavy commercial, multi utility as well as small cars employing DPF, Exhaust Gas Recirculation (EGR)/ Cooled EGR/SCR type after treatment devices. The product also yields tangible benefits on longer engine oil life, better engine health in regular BS II/BS III/BS IV compliant engines requiring engine oil meeting API CF-4/CH-4/CI-4/CI-4 Plus performance level.

FEATURES & BENEFITS

- Superior High temperature oxidation stability
- Fuel efficiency benefits
- Extended drain periods
- Trouble free DPF and longer DPF Life
- Exceptional soot dispersancy to control oil thickening due to high soot loading
- Exemplary control on Piston Deposits
- Unmatched wear control & protection to engine components against acidic corrosion, leading to better engine protection



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MEETS OR EXCEEDS REQUIREMENTS OF

- API CK4 / ACEA E9
- Caterpillar ECF-3
- MB-Approval 228.31
- Volvo VDS-4.5
- MTU Type 2.1
- Cummins CES 20086
- Mack EO-S-4.5
- Detroit Diesel DFS93K222
- Renault Truck RLD-4

PHYSICO-CHEMICAL PROPERTIES

HP MILCY FUTUR-X 10W-30	
Kinematic Viscosity @ 100°C, cSt	11.5
Viscosity Index	151
TBN, mg KOH/gm	9.7
Flash Point, COC, °C	238
Pour Point, °C	-33
CCS@-25 °C, cP	4800