



# LUBRICANTS

POWER TO PERFORM

## HP MILCY ULTRA PLUS 15W 40

Super Premium Quality Diesel Engine Oil

### DESCRIPTION

HP MILCY ULTRA PLUS grade is the 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 DPF (Diesel Particulate Filter), Exhaust Gas Recirculation (EGR) & Cooled EGR.

HP MILCY ULTRA PLUS is designed on a low SAPS platform to ensure smoother DPF operation without getting blocked, longer DPF life and longer DPF regeneration intervals. 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. The product also provides control on valve train wear, oxidative thickening to enhance engine performance.

### APPLICATIONS

HP MILCY ULTRA PLUS grade is recommended for new generation Euro V (and proposed BS V) diesel engines of heavy commercial, multi utility as well as small cars employing DPF, Exhaust Gas Recirculation (EGR)/ Cooled EGR/SCR type exhaust emission components are used. The product also yields tangible benefits on better engine health, longer engine oil life in regular BS II/BS III/BS IV complaint engines requiring engine oil meeting API CF-4/CH-4/CI-4/CI-4 Plus performance level.

### FEATURES & BENEFITS

- 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
- Longer drain periods
- Lower maintenance cost

### MEETS OR EXCEEDS REQUIREMENTS OF

- API CJ-4 / ACEA E9
- Caterpillar ECF-3
- MB-Approval 228.31
- Volvo VDS-4
- Caterpillar ECF-3
- Cummins CES 20081
- Mack EO-O Premium Plus
- Detroit Diesel Power Guard 93K218
- RVI RLD-3



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### PHYSICO-CHEMICAL PROPERTIES

Kinematic Viscosity @ 100°C, cSt	14.3 – 15.3
Viscosity Index, Min	120
TBN, mg KOH/gm	8.6
Flash Point, COC, °C, Min	210
Pour Point, °C, Max	-21