

SYNTHETIC HEAVY DUTY Premium Diesel Engine Oils

Description:

VALUE TECH Synthetic Heavy Duty Diesel Engine Oils are high quality synthetic diesel engine oils engineered for use in on- and off-road diesel engines. These oils are formulated with synthetic base stocks and premium additives to help extend equipment life and improve productivity. They are formulated for use in a wide range of applications and operating environments including transport, construction and agriculture.

VALUE TECH Synthetic Heavy Duty Diesel Engine Oils are formulated with high TBN to effectively manage acids and enhance engine performance. These oils also employ a high dispersant/detergent additive package to minimize soot thickening.

VALUE TECH Synthetic Heavy Duty Diesel Engine Oils are non-licensed products formulated to meet the following industry and equipment specifications:

- ✓ API CI-4 Plus, CI-4, CF, CJ-4
- ✓ API AM, SN
- ✓ ACEA E7, E9
- ✓ MB 228.31, MS10902
- ✓ Caterpillar EDF-3, ECF-2
- ✓ Cummins CES 20081
- ✓ Detroit Diesel Power Guard 93K218
- ✓ JASO DH-2
- ✓ Mack EO-O Premium Plus
- ✓ MAN 3275
- ✓ MTU Type 1, Type 2
- ✓ Volvo VDS-4
- ✓ Renault RLD-3

Features/Benefits:

- ✓ Low Volatility limits Oil Consumption and Reduces Emissions
- ✓ Improved Oxidation Resistance and Cold Temperature Performance from Synthetic Base Oils
- ✓ High Levels of Dispersants Minimize Soot Thickening
- ✓ Shear Stability Enhances Viscosity Retention
- ✓ Seal Friendly to Prevent Leaks and Extend Seal Life

Physical & Chemical Properties:

SAE Viscosity	5W-40	15W-40
Viscosity @ 100°C, cSt	14.9	15.4
Viscosity @ 40°C cSt	91.0	110.4
Viscosity Index	172	146
Flash Point, °C (°F)	228 (442)	236 (457)
Fire Point, °C (°F)	238 (460)	252 (486)
Pour Point, °C (°F)	-40 (-40)	-38 (-36)
NOACK (wt loss)	10.5%	6.7%
Total Base Number (TBN)	10.0	10.0
Sulfated Ash (wt %)	1.00%	1.00%