

# Glass Synthetic Blend 15w40 Heavy Duty Engine Oil

Product Data Sheet



**Glass Synthetic Blend 15W-40 Heavy Duty Engine Oil** is the latest generation premium heavy-duty motor oil that meets or exceeds the service requirements of virtually all diesel engines manufactured including current emission compliant and older engines. It is suitable for virtually all on-highway service applications and off-highway applications.

- Meets or exceeds requirements of today's high performance, low emission diesel engines while providing excellent performance in older engines allowing operators use of one oil for many engines.
- Provides significantly improved wear protection, deposit and viscosity control and oxidation resistance.
- Provides excellent protection and durability demonstrated in control of valve train wear and piston ring and liner wear, helping to prolong engine life.
- Improved soot control and exclusive detergent system for outstanding engine cleanliness.
- Exceptional low temperature flow properties helps speed cold starts.
- Reduced fuel consumption
- Demonstrated performance reserve throughout the oil drain interval for protection and lubrication throughout the oil drain interval.
- Outstanding shear stability for viscosity control.

Suitable for use where the following specifications are recommended:

- **API-CK-4, CJ4, CI4 PLUS, CI4, CH4, CG4, SM, SL, SJ, SH**
- **ACEA-E7**
- **Caterpillar-ECF-1, ECF-2, ECF-3**
- **Cummins-CES 20081**
- **Navistar**
- **Detroit Diesel-93K218**
- **Mack-EO-O Premium Plus 07**
- **MAN-M3275**
- **Mercedes-Benz-228.3**
- **Volvo-VDS 4**
- **Renault-VI RLD-3**

<b>TYPICAL PHYSICAL TESTING</b>	
	15W-40
Viscosity	
@ 40°C, cSt	117.42
@ 100°C, cSt	15.45
Viscosity Index	138
Pour Point, 'C ('F)	-35
Flash Point, COC, 'C ('F)	204 (400)
TBN	7.8
Sulfated Ash, % wt	1.0 max