



## TURBO - 5

### Heavy Duty Diesel Engine Oil

### Technical Data Sheet

TURBO-5 diesel engine oil is the latest top quality multi grade heavy duty engine oil blended from high quality HVI mineral base oils with an advance additive package. It exceed the most severe performance requirement of naturally aspirated supercharged high output diesel engines. Especially those engines that demand extended drain intervals and turbo charged operation.

TURBO-5 is highly recommended for use in most high speed diesel engines. The multigrade motor oil has a proven advantage of an increased reduction in piston deposits, cylinder wear, oil consumption and oil thickening in major original equipment manufacturer tests.

TURBO-5 meets API service CI – 4 classifications. US military specification MIL-L-2104F and 46152E.

It provides the following consumer benefits:

- Reduced piston deposits.
- Excellent thermal stability and oxidation resistance.
- Reduce maintenance cost by reducing oil drain intervals.
- Excellent Shear Stability.
- Protection against cylinder bore polishing.

The typical characteristics of TURBO-5 are:

TEST METHODS	SAE VISCOSITY GRADE	15W-40
D 445	Kinematic Viscosity @ 40°C, cSt	104
D 445	Kinematic Viscosity @ 100°C, cSt	14.01
D 4052	Density @ 15°C, kg/m <sup>3</sup>	0.896
D 2270	Viscosity Index	137
D 874	Sulphated Ash, m%	1.15
X-ray	Phosphorus, m%	0.03
D 97	Pour Point, °C	-18
D 93	Flash Point, °C	247
D 2896	TBN, mg KOH/g	9.7

Product specifications are based on average values. They are not limiting values and are subject to change due to ongoing research and development. Some variation, not effecting performance can be expected

