



Active Lubricants

TURBO-5S

SYNTHETIC BASE (DIESEL ENGINE OIL)

Technical Data Sheet

DESCRIPTION

TURBO 5 S Diesel Engine Oil series are conventional multi-grade Heavy Duty Diesel Engine Oils formulated to provide excellent performance in heavy duty fleets, marine and industrial applications. The advanced product technology offers a medium extended drain formulation that helps maximize engine durability.

APPLICATIONS

TURBO 5 S Diesel Engine Oil series is recommended for use in all naturally aspirated and turbo-charged diesel engines fitted in trucks, tractors, buses, goods carriers (LCVs), 3-wheelers and gen-sets, on-highway light and heavy-duty trucking, off-highway industries including: construction, mining, quarrying, and agriculture & mixed fleet applications.

PROPERTIES

TURBO 5 S Diesel Engine Oil series provide exclusive combinations of the latest high performance additives ensuring that the oil adapts and protects under the full range of pressures & temperatures found in modern engines- from the high temperature in the pistons, to the extreme loads found in the valve-trains. Extra active additives control & sweep away harmful soot & particles found in high performance engines.

ACTIVE LUBRICANTS

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

Active Lubricants

Production : TURKEY | U.A.E.

United Arab Emirates

info@activelubricants.com

www.activelubricants.com





Active Lubricants

TURBO-5S

SYNTHETIC BASE (DIESEL ENGINE OIL)

Technical Data Sheet

PERFORMANCE FEATURES AND BENEFITS

- High thermal and oxidation stability
- Deposit control and acid neutralization
- Start-up wear protection
- Cleaner engines and longer component life
- Improved soot handling
- TBN reserves
- Advanced detergency / dispersancy.
- Improved viscosity control.
- Excellent low temperature properties

RECOMMENDATIONS / SPECIFICATIONS

INTERNATIONAL STANDARDS: API CI-4 / SN

SAE Viscosity Grade	15W-30	15W-40
Density at 15°C, g/ml, ASTM D4052	0.875	0.875
Cold Cranking Viscosity (CCS), mPa s, ASTM D5293 @-15°C	6250	7026
Kinematic Viscosity at 40°C, mm ² /s, ASTM D445	89	104.65
Kinematic Viscosity at 100°C, mm ² /s, ASTM D445	12.1	14.36
Viscosity Index, ASTM D2270	129	140
Flash Point (COC), °C, ASTM D92	222	220
Pour Point, °C, ASTM D97	-30	-30
Total Base Number, mg KOH/g, ASTM D2896	10.5	10.5
Sulphated Ash, %wt, ASTM D874, max	1.21	1.21

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

Active Lubricants

Production : TURKEY | U.A.E.

United Arab Emirates

info@activelubricants.com

www.activelubricants.com

