

LiO OiL 20W-50

Description

LiO OiL 20W-50 is a high-performance SHPD diesel engine oil with high reserve capacity for diesel engines with or without turbocharger.

LiO OiL 20W-50 has been specifically developed for turbocharged diesel engines. In contrast to standard SAE 20W-50 oils, it offers greater viscosity at oil temperatures over 100 °C and thus provides better protection under extreme conditions that prevail during the hot summers in southern countries.

- It caters for excellent protection under full load conditions in hot summer weather and does not lose its lubricating capacity at high oil temperatures.
- Protects against bore polishing and corrosion.
- Guarantees trouble-free operation of hydraulic lifters (hydraulic valve play compensation).
- Does not cause damage to sealing materials.
- Prevents adhesion, laking, coking and sludging (black sludge) on cylinders, pistons, valves, spark plugs and turbochargers.
- Suitable for use in vehicles with catalytic converters.

Application

Suitable for universal use in most diesel engines with or without turbocharger.

Product data

Density at 15 °C	approx. 0.885 g/ml
Viscosity at 40 °C	approx. 156.0 mm ² /s
Viscosity at 100 °C	approx. 17.50 mm ² /s
Viscosity index	> 130
COC flash point	> 200 °C
Pour point	> -21 °C

Quality rating/approvals

API CI-4
ACEA E5/E3/A3/B3

Performance (reliable in practice and tested in aggregates with filling instruction):

MB 228.3; MAN M 3275; VOLVO VDS-3; Renault RLD-2; MTU type 2; Mack EO-M Plus; VW 505.00; Cummins 20071/72/76/77/78

Status 06/2011

The information in this document has been compiled with the greatest possible care and to the best of our knowledge, taking into account the latest technological development. We reserve the right to change characteristic values and application instructions without prior notice. The specified characteristic values are based on reproducible and comparable testing methods. Please always observe your duty of care as the user of our products.

