



Neste Turbine 46

Turbine oil

PERFORMANCE CLAIMS

DIN 51515- L-TD

ISO-L-TGA 46

DESCRIPTION

Neste Turbine 46 is made from top grade mineral base oil. High quality base oil together with an effective additive system gives Neste Turbine 46 a good protection against oxidation and thermal stress. These properties guarantee a long lifetime for the oil.

SPECIAL FEATURES AND BENEFITS

- Excellent protection against rust
- Good oxidation stability
- Good air release properties
- Good water separation ability

TYPICAL CHARACTERISTICS

Density kg/m ³ 15°C	877
Flash Point °C (COC)	225
Pour Point °C	-33
Viscosity index	101
Viscosity cSt/ 40 °C	46
Viscosity cSt/ 100 °C	6.8
Colour, ASTM D 1500	L0,5

Neste Turbine 46 is used for example in:

- bearings in electric motors
 - direct coupled steam turbines
 - air compressors
 - oil mist lubrication systems
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