



Neste Turbine GT 32

Turbine oil

PERFORMANCE CLAIMS

DIN 51 515 - L-TD
 DIN 51 524 - HL
 ISO-L-TGA 32
 SIEMENS TLV 901304-01
 GEK 32 568 F
 GEK 107395
 GEK 101941 A
 BS 489

DESCRIPTION

Neste Turbine GT 32 is made from Nexbase 3000 series base oils, which have superior technical performance compared to ordinary mineral oils. Additionally, the base oil is practically free from sulphur and aromatics.

The top grade base oils and specially developed ashless additive system give Neste Turbine GT 32 a long and problem free lifetime even at elevated temperatures.

SPECIAL FEATURES AND BENEFITS

- Excellent oxidation stability
- Excellent anti-rust performance
- High viscosity index
- Good water and air separation

TYPICAL CHARACTERISTICS

Density kg/m ³ 15°C	845
Flash Point °C (COC)	211
Pour Point °C	-12
Viscosity index	127
Viscosity cSt/ 40 °C	32
Viscosity cSt/ 100 °C	5.8
Total Acid Number mgKOH/g	0,2
Ash content w-%	<0,01
Air release value 50 °C	3
FZG fail stage	7
Rust preventing ASTM D665 B	pass
Copper corrosion ASTM D130	1B
TOST ASTM D943	>10000

APPLICATIONS

Neste Turbine GT 32 is used specially for the lubrication of bearings in hydro, steam and gas turbines. It can also be used in lubrication of other bearings and in hydraulic systems, if no special anti-wear properties are required.
