

NESTE OIL

NESTE TURPIINI 32, 46, 68

Turbine oils

DIN 51515-L-TD

Neste Turpiini oils are made from solvent refined, hydrofinished base oils, which intensifies the effect of the oxidation inhibitor, giving them excellent oxidation and colour stability, good heat tolerance and a long life.

Special features of Neste Turpiini oils:

- high viscosity index
- excellent rust resistance
- excellent water separation
- good oxidation resistance
- light colour
- no foaming
- good air separation
- high flash point

TYPICAL CHARACTERISTICS	32	46	68
Densitykg/m ³ 15°C	872	873	877
Flash Point°C (COC)	222	234	254
Pour Point°C	-33	-36	-27
Viscosity Index	114	102	102
ViscositycSt/ 40 °C	32	46	68
ViscositycSt/ 100 °C	5,6	6,8	8,8
Colour, D 1500	L0.5	L0.5	L1.0
ISO-Viscosity Grade	32	46	68

Neste Turpiini 32 and 46 oils are used for the following purposes:

- hydraulic oils in machine tool regulation and control equipment
- bearings in electric motors
- direct coupling steam turbines
- industrial gas turbines
- air compressors
- fast gears
- oil mist lubrication equipment

Neste Turpiini 68 is used for machine tool gears, hydraulic presses and other pressure systems, steam turbine gears, water turbine thrust bearings and regulation systems, air compressors, precision gears and roller bearings.

Neste Markkinointi Oy
PL 95, 00095 NESTE OIL
www.neste.fi

Technical service
+358 200 11311
Updated 26.9.2002

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