

NESTE OIL

NESTE SYNHYDRAULI 15, 32

Fully synthetic hydraulic oils

Neste Synhydrauli 15 and 32 are hydraulic oils made of polyalphaolefine with a naturally high viscosity index and excellent low temperature performance.

The extremely good chemical stability of the synthetic base fluid also makes Neste Synhydrauli oils suitable for equipment where the oil is not changed after the first fill or which operate at high temperatures.

Neste Synhydrauli additives prevent mechanical wear and corrosion and the formation of sludge and lacquer layers and improve the oxidation resistance of the oil.

The synthetic base fluid, polyalphaolefin, can be mixed with mineral oils. Ordinary sealing and surface-coating materials can be used with it.

TYPICAL CHARACTERISTICS	15	32
Densitykg/m ³ 15°C	825	836
Flash Point°C (COC)	130	226
Pour Point°C	-65	-60
Viscosity Index	173	152
ViscositycSt/ 40 °C	16	32
ViscositycSt/ 100 °C	4,3	6,3
Viscosity cSt/-20 °C	350	1000
Viscosity cSt/-30 °C	770	2550
ViscositycSt/-40 °C	1910	7030

Neste Synhydrauli oils are suitable for all automotive and industrial hydraulics. Neste Synhydrauli 15 is arctic grade for the lowest subzero temperatures. It guarantees a safe cold start without heating. One typical use is in the hydraulics of sawmill sorters.

Neste Synhydrauli 32 is a good general-purpose year-round hydraulic oil. Its good cold properties, shear stability, and chemical stability make Neste Synhydrauli oils ideal for varying temperatures and demanding uses.

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