

NESTE OIL

NESTE HYDRAULI 32, 46, 68 SUPER

Super-class multigrade hydraulic oils for outdoor use

ISO VG 32, 46 and 68

Neste Hydraulik Super is top quality Super-class multigrade hydraulic oil for demanding outdoor use. It has an extremely wide operating temperature range and superb cold properties. Cold properties and high viscosity index enable best performance even in extremely cold conditions. Special additives developed for extreme conditions give effective protection against wear, oxidation and corrosion. Due to its good air release and de-emulsibility properties it can be used even in severe conditions.

TYPICAL CHARACTERISTICS	32 Super	46 Super	68 Super
Density kg/m ³ 15°C	860	867	877
Flash Point °C (COC)	196	206	227
Pour Point °C	-45	-45	-42
Viscosity Index	190	185	157
Viscosity cSt/ 40 °C	32	46	68
Viscosity cSt/ 100 °C	7	9,1	11,2
Viscosity cSt/-20 °C	1100	2150	4930
Viscosity cSt/-30 °C	3470	7530	

Neste Hydraulik Super oils assort for all hydraulic systems in both mobile and industrial applications. Neste Hydraulik Super is developed for around-the-year use when temperature is low when starting and high during operating the hydraulic systems. According to manufactures requirements please select either Neste Hydraulik 46 or 68 Super for heavy duty application in summer. They assort as well during the extreme cold temperatures when pre-heating is utilised when needed.

Neste Hydraulik Super oils are used, for example in excavators, forestry equipments, earth movers, fork lift trucks, cranes etc. hydraulics.

Neste Hydraulik Super series has also ISO VG 15 and 22 grades.

Neste Hydraulik Super meets following requirements:

ISO 11158 HV

DIN 51524 part 3 HVLP

SS 15 54 34 AV

AFNOR NFE 48-690/1

AFNOR NFE 48-603

Eaton Vickers I-286-S, M-2950-S

Denison HF-0, HF-1, HF-2 (2003)

Cincinnati Milacron P-68 (32 Super), P-70 (46 Super), P-69 (68 Super)