



## NESTE HYDRAULI ARCTIC

Arctic hydraulic oil

ISO VG 15 and 28

Neste Hydraulil Arctic oil is top class special hydraulic oil developed especially for arctic conditions. It has an exceptionally high viscosity-index and extremely good cold properties which enables wide operating temperature range. Neste Hydraulil Arctic has excellent protection against wear, foaming, corrosion and oxidation.

TYPICAL CHARACTERISTICS	15 Arctic	28 Arctic
Densitykg/m <sup>3</sup> 15°C	880	886
Flash Point°C (COC)	118	110
Pour Point°C	-66	-57
Viscosity Index	305	309
ViscositycSt/ 40 °C	15,2	28,2
ViscositycSt/ 100 °C	5	8,7
Viscosity cSt/-10 °C	100	220
Viscosity cSt/-20 °C	190	430
Viscosity cSt/-30 °C	415	975
Viscosity cSt/-40 °C	1100	2700

Neste Hydraulil Arctic is the best choice especially when operation of hydraulic system is discontinuous and oil temperature is very low when starting the system.

Neste Hydraulil 15 Arctic has exceptionally good cold properties which enables trouble-free function even at -40 °C and it enables safe cold start without preheating hydraulic system. Neste Hydraulil 28 Arctic is a special oil for outdoor use and it has an exceptionally wide operating temperature range.

Typical applications for Neste Hydraulil Arctic oils are tail lifts, garbage truck hydraulics and marine hydraulics. Neste Hydraulil Arctic meets following requirements:

15 28

X - ISO 11158 HV

X - DIN 51524 part 3 HVLP

X X AFNOR NFE 48-690/1

X X AFNOR NFE 48-603

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

Technical service  
+358 200 11311  
Updated 3.1.2013

Print

Close