



Neste Hydraulic 15 Arctic

Arctic hydraulic oil

PERFORMANCE CLAIMS

ISO VG 15

ISO 11158 HV

DIN 51524-3 HVLP

AFNOR NFE 48-603, NFE 48-690/1

DESCRIPTION

Neste Hydraulic 15 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 Hydraulic 15 Arctic has excellent protection against wear, foaming, corrosion and oxidation.

FEATURES AND BENEFITS

- Extremely wide operating temperature area
- Extremely good cold properties
- Effective protection against corrosion

TYPICAL CHARACTERISTICS

Density 15 °C	884	kg/m ³	ASTM D4052	
Flash Point (COC)	108	°C	ASTM D92	
Pour Point	-60	°C	ASTM D5949	
Viscosity @ 100 °C	5	cSt	ASTM D445	
Viscosity @ -10 °C	100	cSt	ASTM D445	
Viscosity @ 40 °C	15	cSt	ASTM D445	
Viscosity @ -20 °C	190	ASTM D445	cSt	ASTM D445
Viscosity @ -30 °C	415	cSt	ASTM D445	
Viscosity @ -40 °C	1100	cSt	ASTM D445	
Viscosity Index	305		ASTM D2270	

APPLICATIONS

Neste Hydraulic 15 Arctic is the best choice especially when operation of hydraulic system is discontinuous and oil temperature is very low when starting the system.

Typical applications for Neste Hydraulic 15 Arctic are tail lifts, garbage truck hydraulics and marine hydraulics.

Neste Hydraulic 15 Arctic has exceptionally good cold properties which enables trouble-free function even at -40 °C.