

XHVI HYDRAULIC OIL

PRODUCT CODE: 45666

DESCRIPTION

49 NORTH® XHVI HYDRAULIC OIL is a versatile multiviscosity lubricant designed to give robust protection to hydraulic pumps.

QUALITIES

49 NORTH® XHVI HYDRAULIC OIL promotes even and continuous power transmission over a wide temperature range with a minimum of shudder due to its multi-viscosity features. Surging pressures in pumps and valves can increase metal-to-metal contact unless anti-wear protection is present. The anti-wear additives in 49 NORTH® XHVI HYDRAULIC OIL plate out on the metal surfaces and minimize the metal-to-metal contact that is most severe in vane, piston, and gear type pumps.

APPLICATIONS

49 NORTH® XHVI HYDRAULIC OIL is recommended for hydraulic or circulating oil systems, including marine on-deck machinery, hydraulic actuated loading bins, or hydraulic equipment that require a wider operating temperature as compared to a single viscosity grade oil. 49 NORTH® XHVI HYDRAULIC OIL meets the requirements of the following specifications:

- ASTM D6158, D6158 HV
- Bosch Rexroth – RE 90220-01
- DIN 51524-3, HVLP
- ISO 6743-4 HV
- Fives Cincinnati P-68
- Vickers M-29505, I-286

FEATURES & BENEFITS

High oxidation stability, long service life in high pressure service.

Excellent protection against rust and corrosion of both copper and steel.

High viscosity index provides minimum changes in viscosity over a wide operating temperature.

Special foam suppressant additives.

Seal conditioning for long seal life and leak resistance.

Excellent anti-wear properties providing wear protection in high pressure systems.

Fast water separation and excellent demulsibility.

Excellent thermal and hydrolytic stability prevents the formation of deposits which may interfere with filtration in equipment having close tolerances.

CONTACT

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TYPICAL PROPERTIES

ISO Viscosity Grade	32
Product Code	45666
Pour Point (ASTM D-97), °F (°C)	-58 (-50)
Flash Point (ASTM D-92), °F (°C)	374 (190)
Rust (ASTM D-665)	Pass
Viscosity	
cSt @ 40 °C	32.5
cSt @ 100 °C	6.9
SUS @ 40 °C	164.9
SUS @ 100 °C	48.8
Viscosity Index	180

The typical properties listed reflect the general characterizes of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

HEALTH & SAFETY

A complete Safety Data Sheet (SDS) is available upon request. Used oil contains by products which may be harmful.

PACKAGE SIZES

Available in bulk, 1211 L totes, 208 L drums, 20 L pails

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