

ZINC FREE HVI ISO 32 HYDRAULIC FLUID

PRODUCT CODE: 34532

DESCRIPTION

49 NORTH® ZINC FREE HVI ISO 32 HYDRAULIC FLUID is a high viscosity antiwear hydraulic fluid, recommended for all types of hydraulic systems operating under high pressures and a wide range of temperatures. This product contains a zinc-free additive package to conform to OEM specifications.

QUALITIES

49 NORTH® ZINC FREE HVI ISO 32 HYDRAULIC FLUID is a very shear stable, high viscosity index product which reduces energy demand. Its outstanding thermal stability avoids the formation of sludge at high temperatures. It has good compatibility with elastomers and seals, and excellent water demulsibility. Superior anti-foam (silicon free), anti-corrosion and anti-oxidation properties contribute to long product life. This product will provide long equipment life and improved pump mechanical efficiency.

APPLICATIONS

49 NORTH® ZINC FREE HVI ISO 32 HYDRAULIC FLUID is specifically designed to be used in all types of hydraulic pumps and motors that require the use of antiwear hydraulic oils. Use where a zinc-free antiwear hydraulic fluid is required, especially in equipment operating in a wide range of ambient and operating temperatures.

TYPICAL PROPERTIES

| | |
|--------------------------------|-------------------------------|
| ISO Viscosity Grade | 32 |
| Product Code | 34532 |
| Specific Gravity (ASTM D-1298) | 0.864 |
| Density (lbs./gal.) | 7.21 |
| Viscosity (ASTM D-445): | |
| cSt @ 40° C | 32.0 |
| cSt @ 100° C | 6.5 |
| Viscosity Index | 160 |
| Pour Point (ASTM D-97), °C | -39 |
| Flash Point (ASTM D-92), °C | 405 |
| Colour (Visual) | Bright and Clear Green Liquid |
| Oxidation, hrs. (ASTM D-943) | 3000 |

SPECIFICATIONS

AFNOR NF E 48-603 HV
Vickers I-286-S, M-2950-S
ISO 6743/4 Category HV
DIN 51524 Part 3 Category HVLP

PACKAGE SIZES

Available in 208 L Drums, 20 L Pails.

CONTACT

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