



HNTI Limited

Harol HY 15,22,32,46,68,100,150

Product Datasheet

Description

HAROL – HY Grade Hydraulic oils are premium quality anti- wear type lubricants formulated with Zinc free additives & superior quality of hydro treated base stock. They provide long service life and are recommended for hydraulic and circulation systems of wide variety of equipment's.

Product Specification

It meets DIN51524 part 2 and 3, (HLP, HVLP); DIN51515 part 2, IS 11656 : 1986

Typical Characteristics

| S.No | Properties | Method | HY 15 | HY 22 | HY 32 | HY 46 | HY 68 | HY 100 | HY 150 |
|------|--------------------------|-------------|-----------------------|---------|---------|---------|--------|----------|-----------|
| 1 | Appearance | Visual | Clear & Bright liquid | | | | | | |
| 2 | K. Viscosity @ 40° C | ASTM D 445 | 14 - 17 | 20 – 24 | 29 – 35 | 42 – 50 | 62- 74 | 90 – 110 | 135 – 165 |
| 3 | Viscosity Index, Min | ASTM D 2270 | 90 | 90 | 90 | 90 | 90 | 95 | 95 |
| 4 | Flash Point(COC) °C, Min | ASTM D 92 | 150 | 160 | 180 | 190 | 210 | 210 | 230 |

Benefits

- Resistance to thermal degradation
- Very good hydrolytic stability
- Enhanced filterability
- Excellent anti-wear properties

Application

Harol HY Series of hydraulic lubricants are used in hydraulic systems, chain drives, compressors, vacuum pumps, mining machinery, machine tools, circulating oiling systems etc., where the oil is recirculated and used for extensive periods. It is specially recommended for sophisticated high performance electro-hydraulic or numerically controlled systems.

Disclaimer: We cannot anticipate or control the many conditions under which the information and the product may be used. Hence, we make no warranty, express or implied, as to the effects of use (including but not limited to damage or injury) or the results to be obtained, whether or not used in accordance with the directions. The information furnished is believed to be accurate to the best of our knowledge. Harita-NTI is not liable for any loss, damage, incidental or consequential. Buyer assumes all responsibility in use, storage and handling of this product.



HNTI Limited

Harol HY 15,22,32,46,68,100,150

Safety & Warning: Review Material Safety Data Sheet for appropriate health and safety warnings before use.

Spillage: Clean and dispose of in accordance with federal, state or local regulations.

Disclaimer: We cannot anticipate or control the many conditions under which the information and the product may be used. Hence, we make no warranty, express or implied, as to the effects of use (including but not limited to damage or injury) or the results to be obtained, whether or not used in accordance with the directions. The information furnished is believed to be accurate to the best of our knowledge. Harita-NTI is not liable for any loss, damage, incidental or consequential. Buyer assumes all responsibility in use, storage and handling of this product.