

ITR PREMIO HLP HYDRAULIC

ITR PREMIO HLP HYDRAULIC oils blended with highly refined base oils and selected additives of anti-wear, anti-rust, anti-oxidation, anti-foam characteristics to meet the stated performance standards. ITR PREMIO HLP HYDRAULIC oils have stabilized high VI, anti-wear properties with carefully controlled flow properties at low and high operating temperatures in hydraulic systems of all designs. Available in ISO grades 32, 46, 68, 100, 150, and 220,320,460.

PERFORMANCE STANDARDS

- DIN 51524 PART 2 & 3
- DENISON HF-O • US STEEL 127 • Cincinnati Milacron P - 68, P - 69, P -70
- Vickers M-2950-S • IS: 11656-1986 (Reaffirmed 1991), IS: 10522-1983(Reaffirmed 1993)

TYPICAL CHARACTERISTICS OF HLP32

- Appearance (visual test): Clear, Bright
- Color, ASTM D-1500: 2.0
- Kinematic Viscosity @ 40°C, Cs t (ASTM D-445): 29-35
- Viscosity Index (ASTM D-2270): >95
- Flash Point, °C (ASTM D-92): > 200
- Pour Point, °C (ASTM D-97): <-27
- Copper Strip Corrosion Test 121°C, 3 hrs. (ASTM D-130): 1A
- Foam (ASTM D-892, Sequence I, II & III): 5/0/0
- Rust Test (ASTM D 655A & B): pass

TYPICAL CHARACTERISTICS OF HLP46

- Appearance (visual test): Clear, Bright
- Color, ASTM D-1500: 2.0
- Kinematic Viscosity @ 40°C, Cs t (ASTM D-445): 42-50
- Viscosity Index (ASTM D-2270): >95
- Flash Point, °C (ASTM D-92): > 210
- Pour Point, °C (ASTM D-97): <-27
- Copper Strip Corrosion Test 121°C, 3 hrs. (ASTM D-130): 1A
- Foam (ASTM D-892, Sequence I, II & III): 5/0/0
- Rust Test (ASTM D 655A & B): pass

TYPICAL CHARACTERISTICS OF HLP68

- Appearance (visual test): Clear, Bright
- Color, ASTM D-1500: L2.5
- Kinematic Viscosity @ 40°C, Cs t (ASTM D-445): 63-73
- Viscosity Index (ASTM D-2270): >95
- Flash Point, °C (ASTM D-92): > 220
- Pour Point, °C (ASTM D-97): <-24
- Copper Strip Corrosion Test 121°C, 3 hrs. (ASTM D-130): 1A
- Foam (ASTM D-892, Sequence I, II & III): 5/0/0
- Rust Test (ASTM D 655A & B): pass