



Product Data Sheet

HYDROTUR R

DESCRIPTION

HYDROTUR R is a multi-purpose, circulating oil that contains a highly effective rust and oxidation (R&O) additive.

PROPERTIES

- Outstanding oxidation resistance and anti-rust property and performance
- Excellent anti-foam characteristics
- Compatible with sealing materials used in hydraulic systems

GRADES

- ISO VG 32, 46, 68, 100, 125, 150, 185, 220, 320, 400

APPLICATION

- Air compressors, plain/anti-friction bearings and hydraulic systems

QUALITY LEVELS

It has the performance profile of:

- Fives Cincinnati P-38, P-55, P-54, P-57
- General Electric GEK-32568, GEK 107395, GEK 46506
- Siemens TLV 9013 04
- Alstom HTGD 90 117
- Solar Turbines ES9-224
- DIN 51524-1, 51515-1
- Parker Denison HF-0 Bench Tests
- AIST 125
- ISO 8068
- AGMA 9005 E02-R0

AVAILABLE PACKAGES

Please contact our Sales Representative for the available packages

TYPICAL CHARACTERISTICS

| | 32 | 46 | 68 | 100 |
|-----------------------------------|------------|------------|------------|------------|
| Color, ASTM | 0.5 | 1.0 | 1.5 | 1.0 |
| Density at 15°C, kg/L | 0.8698 | 0.8784 | 0.8833 | 0.8878 |
| Kinematic Viscosity at 40°C, cSt | 30.53 | 47.20 | 67.78 | 98.60 |
| Kinematic Viscosity at 100°C, cSt | 5.197 | 6.750 | 8.795 | 11.06 |
| Viscosity Index | 99 | 95 | 102 | 96 |
| Flash Point, COC, °C | 226 | 220 | 250 | 266 |
| | 125 | 150 | 185 | 220 |
| Color, ASTM | 3.5 | L2.5 | 2.5 | 4.5 |
| Density at 15°C, kg/L | 0.8867 | 0.8768 | 0.8958 | 0.8912 |
| Kinematic Viscosity at 40°C, cSt | 128.0 | 145.7 | 177.4 | 225.0 |
| Kinematic Viscosity at 100°C, cSt | 12.88 | 14.87 | 16.60 | 19.03 |
| Viscosity Index | 95 | 95 | 98 | 95 |
| Flash Point, COC, °C | 236 | 242 | 278 | 248 |
| | 320 | 400 | | |
| Color, ASTM | 4.5 | 4.5 | | |
| Density at 15°C, kg/L | 0.8945 | 0.8962 | | |
| Kinematic Viscosity at 40°C, cSt | 325.0 | 408.0 | | |
| Kinematic Viscosity at 100°C, cSt | 24.20 | 28.05 | | |
| Viscosity Index | 95 | 95 | | |
| Flash Point, COC, °C | 254 | 260 | | |