



Super S[®] R & O Hydraulic Oil

Super S[®] R & O Hydraulic Oil is blended from highly-refined hydrocracked base stocks with a specially selected additive system to provide outstanding lubricating properties in a wide-range of applications. The robust additive is designed to minimize rust and oxidation in a wide variety of industrial applications.

Designed for use in low pressure circulating systems, they provide adequate lubrication and protection in both steam and gas turbines and meet most major OEM specifications for these types of fluids. Super S R&O Hydraulic Fluids show excellent water seperability for use where water contamination is likely to occur.

FEATURES/ BENEFITS

Super S[®] R & O Hydraulic Oil

- Protection against rust and oxidation
- Protection against rust and corrosion
- Low foaming
- Wide variety of industrial applications
- Reduced varnish compared to other economy R&O fluids

APPLICATIONS

Super S[®] R & O Hydraulic Oil is suitable for use in the following applications:

- ASTM 4304 Type I (non-EP)
- GEK 46506E (ISO 32), 32568J (ISO 32)
- Applications where a straight mineral oil is required without extreme pressure (EP), detergent, dispersant or anti-wear additives.
- General machine oil
- Low pressure circulating fluid
- Non-Critical hydraulic applications
- Air-tool oil
- Drip or splash lubricant
- Spindle Oil (ISO 32)
- Lubrication of light-duty compressors under normal operating conditions

TYPICAL CHARACTERISTICS

| Super S [®] R & O Hydraulic Oil | | | | |
|--|-----------------------|--------|--------|--------|
| Properties | Test Method ASTM-D | 32 | 68 | 100 |
| Specific Gravity | | 0.8849 | 0.8871 | 0.8897 |
| Pour Point, °F | 97 | -30 | -20 | -10 |
| Flash Point, COC, °F | 92 | 390+ | 400+ | 400+ |
| Viscosity cSt @ 40 °C | 445 | 32 | 68 | 100 |
| cSt @ 100 °C | 445 | 5.7 | 6.9 | 9.3 |
| Approximate ISO | | 32 | 68 | 100 |
| Approximate SAE | | 10 | 20 | 30 |

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.

Special handling, notices or warnings

Handle as you would any petroleum product