

QUINTOLUBRIC® 702-46 RD

Water Glycol Hydraulic Fluid

APPLICATIONS

QUINTOLUBRIC® 702-46 RD is a premium water-glycol fire resistant fluid formulated with diethylene glycol. It is designed to provide optimum performance in hydraulic systems where fire resistant fluids are required.

QUINTOLUBRIC® 702-46 RD contains an adequate amount of water to prevent ignition that could occur in hydraulic systems operating under high pressure through sudden line ruptures or fluid contact with a high temperature source. This fluid includes additives that provide lubricity, corrosion protection, and the overall performance demanded by today's high performance hydraulic systems. QUINTOLUBRIC® 702-46 RD contains no nitrites or nitrosamines.

QUINTOLUBRIC® 702-46 RD provides a high viscosity index, low pour point, and excellent heat transfer and antifoam performance. These properties, along with the addition of an antiwear component, provide extended pump life in systems operating under high pressure or overloaded conditions.

BENEFITS

- Enhanced job site safety.
- Reduced downtime.
- Lower maintenance costs.
- Compatible with hydraulic equipment found in steel mills, die-casting and transmission plants.



TYPICAL PROPERTIES

PROPERTIES (ASTM Test Method)	702-46 RD (014250)
Appearance	Red, Clear & Bright
Specific Gravity (D287)	1.08
Viscosity CsT @40°C (D445)	43
Viscosity Index (D2270)	185
Flash Point, °F. (D92)	None
Fire Point, °F.	None
Pour Point (D97)	-30°F/-34°C
Density	9 lbs./gal.
4-Ball Wear, Scar dia. (D4172)	0.58 mm
pH (D70)	9.5
Pump Test, mg wear (D2882)	47.4
Reserve Alkalinity	140-210
Water Content	38%

STORAGE AND HANDLING

If the following criteria are adhered to, the product can be stored for at least twelve months. Recommended long-term storage temperature range: 0-40°C. Keep containers/drums tightly closed when not in use and store in a dry and well-ventilated area.