

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 anti-foam 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.