



STANDARD HYDRAULIC OIL 46

DESCRIPTION:

Standard Hydraulic Oil 46 was developed as an economical, general purpose anti-wear, rust, corrosion and oxidation inhibited oil. **Standard Hydraulic Oil 46** is suitable for use where service requirements are normal to moderate and long-term heavy-duty protection is not critical. **Standard Hydraulic Oil 46** has a dielectric strength above 35kV and is non-conductive.

FEATURES/BENEFITS:

- Typically 2,000 hours drain interval
- Good anti-foam protection
- Economical for older leaky systems
- Great rust and corrosion protection

APPLICATIONS:

Standard Hydraulic Oil 46 is recommended for use in hydraulic systems utilizing radial or axial piston, vane, gear and other type pumps, where quality anti-wear hydraulic oil is required.

* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

TYPICAL TEST DATA

ISO GRADE	46
Specific Gravity @ 60 °F	0.9046
Viscosity, Kinematic cSt at 40°C	44.2
Viscosity, Kinematic cSt at 100°C	5.8
Viscosity Index	48
Flash Point, °F	362
Pour Point, °C (°F)	-36 (-33)
Oxidation Stability, Hours to 2.0 AN, ASTM D 943	2,000
Color	1.0
Zinc, ppm	164

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.