

AW 46 - Technical Data Sheet

DESCRIPTION:

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

FEATURES/BENEFITS:

- Good anti-foam protection
- Economical for older leaky systems • Great rust and corrosion protection

APPLICATIONS:

EL 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, Min/Max	41.4 - 50.6
Viscosity, Kinematic cSt at 100° C	6.2
Viscosity Index	65
Flash Point, ° F	341
Pour Point, °C (°F)	-41 (-42)
Color, Max	4.0
Zinc, wt%	0.02

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