

PRODUCT DATA SHEET

HYDRAULIC OIL - ISO 46

Product Description

Prolube Hydraulic oils are good quality anti-wear hydraulic oils intended for industrial and mobile service applications, subjected to moderate operating conditions and requiring anti-wear lubricants. They are formulated to deliver good performance in a range of hydraulic components used in systems subjected to moderate operating conditions.

Features and Benefits

- Good anti-wear performance helps reduce pump wear and prolonging pump life.
- Corrosion protection helps reduce the effects of moisture on system components.
- Filterability to prevent filter blockage even in the presence of water.

Applications

- Systems using gear, vane, radial and axial piston pumps and those containing gears and bearings where mild anti-wear characteristics are required.
- Where hydraulic oil contamination or leakage is unavoidable.
- Where small amounts of water are unavoidable.

Properties		Result
Grade		ISO 46
Density @ 20°C	kg/l	0.870
Kinematic Viscosity @ 40°C	cSt	46.0
Kinematic Viscosity @ 100°C	cSt	11.4
Viscosity Index		>260
Pour Point	°C	-45
Flash Point C.O.C	°C	162

Health, Safety & Environment

Prolube lubricant oils is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.