



# PRODUCT DATA SHEET

## Hydraulic Oil

**ISO 46**

**Code: 3010**

**Hydraulic Oil ISO 46** is zinc based, anti wear, hydraulic oil made from base oils and fortified with rust, oxidation and foam inhibitors.

### SPECIFICATIONS

Hydraulic Oil ISO 46 meets or exceeds the following specifications.

- ISO 46
- DENISON HF-0 and HF-2
- VICKERS 35VQ25

### APPLICATIONS

**Hydraulic Oil ISO 46** is for use in hydraulic systems requiring antiwear oils, particularly systems with vane pumps operating at pump pressures above 7MPa (1000 psi) and speeds above 1200 rpm.

**Hydraulic Oil ISO 46** is also suitable for use in other systems where wear rates are high while using conventional oils.

**Hydraulic Oil ISO 46** will promote cleanliness, demulsibility and filterability even when severely contaminated with water.

**Hydraulic Oil ISO 46** has good air release properties which minimise compressibility and prevent noisy and erratic operation.

### TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	ISO 46
Specific gravity at 15 C	0.85
Viscosity at 40 C, mm <sup>2</sup> /s (cSt)	46
Viscosity at 100 C, mm <sup>2</sup> /s (cSt)	6.85
Viscosity index	105
Pour point C	-10
Flash Point C	235

**PACKAGE SIZE** 20, 200 Litres

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.