

TECHNICAL DATA SHEET

HYDRAL ISO 46

High Performance Hydraulic Oil

DESCRIPTION

Hydraulic oils designed to deliver superior lubrication of friction parts & mechanisms. Formulated from pure mineral base oils combined with a carefully selected additive package, our hydraulic lubricants are oxidation resistant, anti-wear and low friction. They provide thermal and hydrolytic stability, increasing their performance against rust and corrosion.

APPLICATION & USE

Intended for use in industrial hydraulic systems and mobile hydraulic fluid power transmission systems. It is suitable for application in systems requiring lubrication by hydraulic oils in heavy duty vehicles, industrial stationary machinery and off-highway industrial machinery.

KEY BENEFITS

Excellent Wear Protection
Good Corrosion Protection
Good Thermal and Hydrolytic Stability
Good Water Separation and Rapid Air Release

SPECIFICATION

DIN: 51524 HLP Part I&II, AFNOR NF E 48-603 (HM&HL), Denison HF-0, HF-1, HF-2, Vickers I-286-S, ISO 11158 HM

CHARACTERISTICS	METHOD	UNIT	RESULTS
			ISO 46
Density 15°	ASTM D-1298	KG/L	0,875
Viscosity at 40°	ASTM D-445	cSt	46
Viscosity at 100°	ASTM D-445	cSt	6.7
Viscosity Index	ASTM D-2270	-	97
Pour Point	ASTM D-97	°C	-25
Flash Point C.O.C	ASTM D-92	°C	220