

TECHNICAL DATA SHEET

PREMIUM HYDRAL ISO 100

Excellent Performance Hydraulic Oil

DESCRIPTION

Hydraulic oils designed to deliver superior lubrication of friction parts & mechanisms. Formulated from pure mineral base oils with high viscosity index 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 under wide temperature variations. It is suitable for application in systems requiring lubrication by hydraulic oils in industrial stationary machinery and off-highway industrial machinery.

KEY BENEFITS

Excellent Wear Protection
Excellent Corrosion Protection
Outstanding Thermal and Hydraulic Stability
Good Water Separation and Rapid Air Release
Good Flow Properties Under Low Temperatures

SPECIFICATION

DIN: 51524 HVLP Part III, AFNOR NF E 48-603 (HV), Denison HF-0, HF-1, HF-2, Vickers M-2950-S, I-286-S, ISO 11158 HV

CHARACTERISTICS	METHOD	UNIT	RESULTS
			ISO 100
Density 15°	ASTM D-1298	KG/L	0,885
Viscosity at 40°	ASTM D-445	cSt	100
Viscosity at 100°	ASTM D-445	cSt	14
Viscosity Index	ASTM D-2270	-	142
Pour Point	ASTM D-97	°C	-30
Flash Point C.O.C	ASTM D-92	°C	230

