

## TECHNICAL DATA SHEET

# HYDRAL ISO 32

### 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 32
Density 15°	ASTM D-1298	KG/L	0,870
Viscosity at 40°	ASTM D-445	cSt	32
Viscosity at 100°	ASTM D-445	cSt	5.4
Viscosity Index	ASTM D-2270	-	102
Pour Point	ASTM D-97	°C	-25
Flash Point C.O.C	ASTM D-92	°C	210