



Technical data sheet

TOPO Hydraulic oil HVI 46 High Viscosity Index Hydraulic Oil

Description

TOPO Hydraulic oil HVI 46 is a high viscosity index hydraulic oil, formulated from high quality base oils and powerful anti-wear technology. It is ideal for hydraulic systems subjected to the very extremes of operating conditions and temperatures, from frozen food stores (-20°C) to industrial hydraulic systems at elevated temperatures and off highway equipment.

Main Features

- Outstanding low temperature performance
- Multigrade properties, lubrication film maintained at high temperatures
- Excellent Filterability
- Good thermal stability

Applications

Recommended for both Industrial and off highway hydraulic systems, where extreme operating conditions are encountered. Can also be used in hydrostatic drives, power steering systems, brake systems and other applications where products of this type and specification are required.

Performance Levels

DIN 51524-2 (HM), DIN 51524-3 (HV)

Physical Characteristics

ISO VG Grade	46
Appearance	Clear Pale Blue
Relative Density @ 15°C	0.864
Kinematic Viscosity @ 40°C (cSt)	49.6
Kinematic Viscosity @ 100°C (cSt)	8.8
Viscosity Index	>155
Closed Flash Point (°C)	218
Pour Point (°C)	-45

Figures based on average production values.

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