

## HYDROL PREMIUM HLP-D 46

Viscosity grad: ISO VG: 46

### GENERAL FEATURES:

Hydrol® Premium HLP-D hydraulic oils are manufactured on a basis of refined mineral oils and zinc free set of enriching additives.

Features:

- excellent cleaning and dispersing properties,
- excellent anti-corrosive and anti-wear properties,
- very good oxidation stability,
- very good filterability – including presence of water.

### APPLICATION:

Hydrol® Premium HLPD oils are intended to be applied in any kind stationary or mobile hydraulic systems of machines and devices working in normal and hard conditions especially on continuous basis and where the system may get polluted with water or condensed steam (e.g. in machine tool hydraulic systems where emulsion may penetrate to the system)

### STANDARDS, APPROVALS. SPECIFICATION:

DIN 51524 part II – HLP-D requirements

PARAMETERS	UNIT	TYPICAL VALUES
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	45,5
Viscosity index	-	98
Pour point	°C	- 31
Flash point	°C	225
Foaming tendency Sequence I	cm <sup>3</sup>	10/0

**NOTE:**  
Physicochemical parameters listed in the table are typical values. Real values are stated in quality control certificates attached to each product lot.

