



HYDROL PREMIUM L-HV

QUALITY CLASS: HYDROL PREMIUM L-HV
VISCOSITY GRADE: ISO VG: 15

GENERAL FEATURES:

HYDROL PREMIUM L-HV hydraulic oils are manufactured basing on refined mineral oils and zinc free set of enriching additives. High level operating properties:

- high thermal and hydrolytic stability;
- high resistance to oxidation;
- very good ability to be filtered;
- very good resistance to foaming;
- compatibility with sealants.

HYDROL PREMIUM L-HV can be mixed with other zinc free hydraulic mineral oils.

APPLICATION:

Zinc-free hydraulic oils intended for heavy-duty power transmission systems and hydraulic drive and control systems operating under extreme conditions of high pressure and over a wide temperature range.

STANDARDS, APPROVALS. SPECIFICATION:

DIN 51524-3 HVLP
ISO 6743-4 HV
ISO 11158 HV

PACKAGING

18 kg canister, 180 kg barrel, loose.

PHYSICAL AND CHEMICAL PROPERTIES:

Parameters	Unit	Typical values				
Viscosity grade	-	15	22	32	46	68
Density at 15	kg/m ³	845,6	861,7	867,3	875,6	880,5
Kinematic viscosity at. 40°C	mm ² /s	16,3	21,7	31,6	45,9	65,9



Viscosity index	-	153	152	165	148	146
Flow temperature	°C	-39	-37	-39	-34	-30
Flash point	°C	191	195	203	210	221
Corrosion effect on Cu plate, 100°C/3h	-	1a	1a	1a	1a	1a

Note: The above values of physical and chemical properties are typical values. Actual values are specified in quality certificates enclosed with each product lot.

VERSION:

1 / 2023.07.17

