

## HYDROL HLP



INDUSTRIAL LUBRICANTS

REV. 03 OF 04/2021

## LEVELS OF QUALITY

The lubricants HYDROL HLP comply with the following levels of quality:

- DIN 51524 PART 2 HM, 51524 HLP
- CINCINNATI MILACRON P-68, P-69, P-70
- DENISON HF-2, HF-0

## DESCRIPTION

The series of HYDROL HLP oils is composed of products formulated with opportunely selected bases making use of appropriate anti-wear, rust-proof, antioxidant and antifoam additives in order to obtain an exceptional chemical stability and the maximum service life.

Furthermore, it protects the internal parts from corrosion, by ensuring an easy start-up of plants also at low temperatures thanks to its low pour point.

Their rust-proof properties are remarkable and provide a low carbonaceous residue, demulsivity and a quick foam removal.

## TYPICAL FEATURES\*

ISO VG	32	37**	46	68	100
Density at 15°C.Kg./dm <sup>3</sup> ASTM D1298	0.860	0.860	0.870	0.880	0.890
Viscosity at 40°C.cSt ASTM D445	28.8 to 35.2	33.3 to 40.7	41.4 to 50.6	61.2 to 74.8	90 to 110
Viscosity at 100°C.cSt ASTM D445	5.2	5.8	6.8	8.7	11
Viscosity Index ASTM D2270	100	100	100	100	100
Flammability V.A.°C ASTM D92	205	210	220	230	230
Pour Point °C ASTM D97	--21	--21	--21	--21	-18
Neutralization No. ASTM D 974 mgKOH/g	0.25 to 0.4	0.25 to 0.4	0.25 to 0.4	0.25 to 0.4	0.25 to 0.4
Demulsifiability ASTM D 1401	40'	40'	40'	60'	60'
Foaming ASTM D 892	30 cc.-5'	30 cc.-5'	30 cc.-5'	30 cc.-5'	30 cc.-5'

\*The above mentioned values are indicative of production average values and are not an integral part of the specification.

\*\*No ISO grade.

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