

Product Specification

COHLPVG32 Mineral Hydraulic Oil

1 L	4 L	5 L	20 L	60 L	200L
COHLPVG32-1	COHLPVG32-4	COHLPVG32-5	COHLPVG32-20	COHLPVG32-60	COHLPVG32-200

LEVELS OF QUALITY

The lubricant COHLPVG32 complies with the following international specifications:

AFNOR NFE 448603 HM, DIN 51524 PART 2 (HM, H-LP), CINCINNATI MILACRON P-68/P-69/P-70, DENISON HF 2 & HF 0, Vickers I-286s, M 2950-S

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, demulsifiability and a quick foam removal.

ISO VG	32	46	68	100	150	220	320
Density at 15°C.Kg./dm ³ ASTM D1298	0.860	0.870	0.880	0.890	0.900	0.900	0.905
Viscosity at 40°C.cSt ASTM D445	28.8 to 35.2	41.4 to 50.6	61.2 to 74.8	90 to 110	135 to 165	198 to 242	288 to 352
Viscosity at 100°C.cSt ASTM D445	5.2	6.8	8.7	11	15	19	23
Viscosity Index ASTM D2270	100	100	100	100	95	95	95
Flammability V.A.°C ASTM D92	205	220	230	230	235	240	245
Pour Point °C ASTM D97	-21	-21	-21	-18	-18	-18	-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	0.25 to 0.4	0.25 to 0.4
Demulsifiability ASTM D 1401	40'	40'	60'	60'	60'	60'	60'
Foaming ASTM D 892	30 cc.-5'	30 cc.-5'	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.

TDS Comline HLPVG32_REV.1 MAY 2013

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