

Product Specification

COVHLPVG32 Mineral Hydraulic Oil

1 L	4 L	5 L	20 L	60 L	200L
COVHLPVG32-1	COVHLPVG32-4	COVHLPVG32-5	COVHLPVG32-20	COVHLPVG32-60	COVHLPVG32-200

LEVELS OF QUALITY

The lubricant COVHLPVG32 complies with the following international specifications:

AFNOR NFE 48603 HV, DIN 51524 Part 3 HLP- HVLP, CINCINNATI MILACRON P-68/P-69/P-70, DENISON HF-2 & HF-0

DESCRIPTION

Oils of the series DUGLAS HYDROL HVI have a high viscosity index and therefore they can be used for a large temperature range even under different environmental conditions. They show an excellent oxidation resistance able to reduce drastically the formation of sludges and deposits and to avoid filter blockage.

Excellent rust-proof and anti-corrosion properties which provide a very good protection of all metallic parts that have contact with oil. A low pour point allows to start easily the plants also at low temperatures. The high quality of additives protects the product against oxidation and foaming by keeping a high viscosity index.

ISO VG		32	46	68
Density at 15°C.Kg./dm ³	ASTM D1298	0.860	0.860	0.860
Viscosity at 40°C.cSt	ASTM D445	28.8 to 35.2	41.4 to 50.6	61.2 to 74.8
Viscosity at 100°C.cSt	ASTM D445	6.5	8.4	11.3
Viscosity Index	ASTM D2270	160	160	160
Flammability V.A.°C	ASTM D92	210	210	210
Pour Point °C	ASTM D97	-30	-30	-30
Neutralization No. ASTM D 974 mgKOH/g		0.4 to 0.7	0.4 to 0.7	0.4 to 0.7
Demulsifiability ASTM D 1401		40'	40'	60'
Foaming ASTM D 892		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 VHLPG32_REV.1 MAY 2013

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