
Product Specification

COVHLPVG46

Mineral Hydraulic Oil

1 L	4 L	5 L	20 L	60 L	200L
COVHLPVG46-1	COVHLPVG46-4	COVHLPVG46-5	COVHLPVG46-20	COVHLPVG46-60	COVHLPVG46-200

LEVELS OF QUALITY

The lubricant COVHLPVG46 complies with the following international specifications:

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

DESCRIPTION

COVHLPVG46 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 easily start 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		46
Density at 15°C.Kg/dm3	ASTM D1298	0.860
Viscosity at 40°C.cSt	ASTM D445	41.4 to 50.6
Viscosity at 100°C.cSt	ASTM D445	8.1
Viscosity Index	ASTM D2270	150
Flammability V.A.°C	ASTM D92	208
Pour Point °C	ASTM D97	-27

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

TDS Comline VHLPVG46_REV.2 October 2021