

LUBRICANTS FOR INDUSTRIAL USE

CEPSA HIDRÁULICO RR HVLP

DESCRIPTION

Lubricant for use in hydraulic circuits requiring oils with anti-wear characteristics and high viscosity index. Formulated with a combination of very high quality mineral bases and specially selected and treated regenerated bases. In addition, it has an additive including a viscosity index improver that allows its application in systems requiring a wide range of temperatures.

CEPSA, in its quest for sustainable development at all levels, markets this range of quality HV hydraulic oils, in the most used viscosity grades. As such, it contributes to the sustainable development goals that it has as an environmentally committed company, exceeding the minimums established by existing legislation and, thus, contributing to a more sustainable transformation environment.

PRODUCT APPLICATIONS

- Especially recommended for universal hydraulic systems operating under a wide range of temperatures and requiring the application of a fluid with a high viscosity index and a high performance/cost ratio.
- ISO VG 46 grade meets the viscosity requirements of most hydraulic systems while ISO VG 68 grade is more suitable for hydraulic systems operating at high temperatures.

PRODUCT PERFORMANCE

- High viscosity index.
- Low pour point
- Adequate resistance to deterioration due to oxidation.
- Resistance to foaming and high anti-wear capacity.
- Under proper maintenance, it prevents the formation of sludge and deposits.
- High protection against corrosion and rust.

SPECIFICATIONS

- DIN 51524 Part 3 (HVLP)
- ISO 11158 (HV)
- ISO 6743-4 (HV)

TYPICAL CHARACTERISTICS

CHARACTERISTICS	UNITS	METHOD	CEPSA HIDRÁULICO RR HVLP	
			46	68
ISO GRADE				
Density 15°C	Kg/l	ASTM D-4052	0.861	0.869
V/A flash point	°C	ASTM D-92	226	236
Pour Point	°C	ASTM D-5950	-45	-42
Viscosity at 40°C	cSt	ASTM D-445	46	68
Viscosity at 100°C	cSt	ASTM D-445	8.21	10.6
Viscosity Index	-	ASTM D-2270	160	160

HEALTH & SAFETY AND ENVIRONMENT

A Material Safety Data Sheet exists in accordance with the legislation in force, providing information on the product's hazards, handling precautions, first aid measures and available environmental data.

The typical values of the characteristics appearing in the table are average values given for guidance purposes only and do not constitute a guarantee. These values may be modified without any prior warning.