

PRESOL HV 68 PLUS

MICROFILTERED HV HYDRAULIC OIL

DESCRIPTION

Refined and microfiltered hydraulic oil, specially formulated for use in systems subject to large temperature variations, due to its very high viscosity index, and where special anti-wear and extreme pressure characteristics are required, great resistance to corrosion and stability to oxidation.

Complies with specifications:

- ISO 6074 (HV)
- DIN 51524, Part 2 and 3 (HVI)
- MIL-L-24459.

APPLICATIONS

- Hydraulic circuits in lifts and elevators.
- Forklift trucks working in interiors and exteriors.
- Public Works Machinery.
- Forestry and agricultural machinery, subject to large temperature changes.
- Numerical control machine tools, etc.

PROPERTIES

- Very high viscosity index.
- Microfiltered to 5 microns.
- Excellent performance in pumping systems in a wide range of speeds.
- Compatible with all types of steels and bronze.
- Does not attack joints commonly used in hydraulic circuits.
- Protects against corrosion.
- High desemulsion index. Very good water separation.
- Excellent deaeration of the circuit.

TECHNICAL CHARACTERISTICS

	Units	Typical values	Method
Appearance	-	Clear yellow	-
Density at 15 °C	kg/dm ³	0,87	ASTM D 1298
Viscosity at 40 °C	cSt	68	ASTM D 445
Viscosity at 100 °C	cSt	12,4	ASTM D 445
Viscosity index	-	185	ASTM D 2270
Flash point	°C	220	ASTM D 92
Pour point	°C	-27	ASTM D 97
Demulsivity	Min.	20	ASTM D 1401

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COGELSA is not liable for damages caused by improper use of the product.