

PRESOL HV (RANGE)

MICROFILTERED HV HYDRAULIC OIL

DESCRIPTION

Refined and microfiltered hydraulic oil for use in systems subject to large temperature variations, where anti-wear characteristics, oxidation stability and good corrosion resistance are required.

Some of its applications are:

- Machinery Public Works and Forestry.
- Forklift trucks working indoors and outdoors.
- CNC machine tools, etc.

PROPERTIES

- High viscosity index
- Microfiltrate to 5 micron (clase NAS 8/9)
- Excellent performance in pumping

systems at all speeds

- Compatible with all types of steels and bronzes
- Not attacking together
- Protects against corrosion
- High rate of demulsivity. Fast water separation

QUALITY LEVEL:

ISO 6074, ASTM D6158 (HV)
DIN 51524 part 3 (HVLP)
Denison HF-0, HF-1 y HF-2
AFNOR NF E 48-603 HV
VICKERS M-2950-S, I-286-S
USS 127-136, Cincinnati Machine P-70
ISO 6743 HM, FC, FD, CB, ISO 11158
PRESOL HV 46 meets NATO TH-24
PRESOL HV 68 meets NATO TH-33

TECHNICAL CHARACTERISTICS

	Method	Typical values				Un.
ISO VG		32	46	68	100	
Appearance		Clear amber				
Density at 15°C.	ASTM D-1298	860	865	870	880	Kg/m ³
Viscosity at 40°C.	ASTM D-445	32	46	68	100	cSt
Viscosity index	ASTM D-2270	150	150	150	135	-
Pour point	ASTM D-97	-36	-27	-24	-21	°C
Flash point	ASTM D-92	215	220	230	230	°C
Demulsibility	ASTM D 1401	10	15	20	20	-

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