

## DESCRIPTION:

**HIDROL-HV 46** It is a hydraulic oil made from paraffinic oils of high grade of refining, great quality and that complies with the requirements of the more modern hydrostatic systems.

## ADVANTAGES:

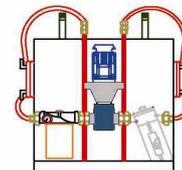
Hydraulic oil **HIDROL-HV 46** has a high viscosity index and excellent performance under extreme pressure. In addition possess a high qualities antioxidant, anticorrosive, defoamers and wear.

## APLICATIONS:

It's formulated for any system or hydraulic circuit subjected to a broad change of temperature environmental.

## ESPECIFICATIONS:

- DIN 51524, Part 2 – HVLP (ISO VG 32)
- ANFOR NF E 48603 – HV
- Cincinati P68, 69 y 70.
- US Steel 127 – 136
- Denison HF –1, HF-2, HF-0
- Vickers 35 VQ, V104C
- ISO 6743/4 HV
- MIL – H – 17672 D
- CASE POCLAIN P 000 32 – 43, A/P 110 32 – 03 J / P 000 32 – 42Z.



## TECHNICAL APPLICABLE CHARACTERISTICS AND STANDARDS:

• DENSITY:	0,877 g/cm <sup>3</sup>	ACCORDING ASTM D4052
• VISCOSITY to 40 °C:	47, 2 cSt	ACCORDING ASTM D445
• VISCOSITY to 100 °C:	6,8 cSt	ACCORDING ASTM D445
• CORROSIVENESS TO COPPER:	1b	ACCORDING ASTM D 130
• VISCOSITY INDEX:	160	ACCORDING ASTM D 2270
• FLASH POINT °C:	210 °C	ACCORDING ASTM D92
• POUR POINT °C:	- 35 °C	ACCORDING ASTM D97

\*Typical values subjected to small variations

## Note:

**HIDROL HV** products are cataloged like no dangerous products.  
For more information, please consult the safety data sheet.

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