

HYDRAULIC XHV 46

11/08/2023
24406

This is an oil of paraffinic nature with a high viscosity index, which is specially designed to be used in hydraulic circuits.

APPLICATIONS

Hydraulic systems which function under very variable temperatures and very heavy loads. Regulation systems and hydraulic controls. The use of this hydraulic oil allows the reduction of the number of the required qualities.

FEATURES

Anti-wear and oxidation stability: superior protection.
Anti-foam properties: excellent anti-foam properties.
Temperature stability: superior viscosity stability.

PERFORMANCE

AFNOR	NF E 48-603 HV	ISO	6743-4, HV
AFNOR	NF E 48-690	CINCINNATI	MACHINE P-70 (ISO 46)
AFNOR	NF E 48-691	DENISON	HF-2
DIN	51524 Part 3	EATON VICKERS	I-286-S
ISO	11158, HV	EATON VICKERS	M-2950-S

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.872
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	46.8
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	9.1
Viscosity index	ASTM D2270		180
Pour point	ASTM D6892	°C	-42
Flash Point COC	ASTM D92	°C	218

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

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