



# HVX 46 NT

Hydraul., Hydraulic special

MINERAL

U220070

6/24/2024

Rev 4

## HV/HVLP quality hydraulic VI200 pourpoint -42

### DESCRIPTION

HVX are specially recommended for hydraulic systems operating at high pressure and for installations in which there are high temperature variations.

HVX are essentially intended for applications requiring a high viscosity index and high shearing resistance fluid for industrial handling and civil engineering applications.

### ADVANTAGES

- Very high natural viscosity index due to the use of synthetic baseoils, by which the viscosity varies only slightly due to changes in temperature.
- Shear strength in service: the viscosity index (VI)
- Remains stable in service.
- Oxidation resistance: provides long operating life.
- Thermal stability at high temperatures: conservation of lubricating properties.
- Resistance to hydrolysis: removes the risk of corrosion of metal components due to the decomposition of additives in the water.

### NORMS/APPROVALS

DIN 51524/3 HVLP

### SPECIFICATIONS

ISO 6743 HV, Ford M6C32- Cincinnati P70 (ISO46), Denison HF0, AFNOR NFE 48.603 HV, Vickers I 286S, Vickers M 2950S, Swedish Standard SS15 54 34

### RECOMMENDATIONS

Cool environment Vickers systems

### AVAILABILITY

U220070	Bulk /99	IBC /97	Gr. Vat /68	60L/53kg /42	20L steel /41	20L plastic /29	4X5L /7	12X1L	Klein
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## TECHNICAL DATA

PROPERTIES	UNIT	METHOD	VALUE
ACEA	Association Constructeurs Européennes de l'Automobile		
API	American Petroleum institute		
COLOUR	Visual		YELLOW
Density @ 15°C	kg / L	ASTM D1298	0
Pourpoint	°C	ASTM D97	-42
Flashpoint COC	°C	ASTM D92	221
Cinematic Viscosity @40°C	cSt	ASTM D7279	48
Kinematic viscosity @ 100°C	cSt	ASTM D7279	9.3
(V.I.) Viscosity index		ASTM D2270	200
Copper Corrosion		ASTM D130	
Anilinepoint	°C	ASTM D611	
Noack evap	% w/w	ASTM D 5800	
Sulphated Ash	% weight		

For guidelines on emergencies, handling and storage etc., please refer to the SDS/MSDS. This is available on request. Storage of the product: 3 years in a sheltered environment, unopened.

Any handling/disposal/liquidation of the product must comply with local regulations for petrochemicals. Advice will be given on request.