



PRODUCT FEATURES

HYDRON HVI SERIES (HVI HYDRAULIC SERIES)

Hydro HVI base oils with high quality, wear, rust and corrosion inhibitors, viscosity index improving additives produced by the addition of high performance wide temperature range with high viscosity index oils.

Applications

Need to work in different climatic conditions all year round for all industrial and mobile equipment and vessels are recommended for hydraulic systems. In special industrial applications, business machines, presses, mobile construction equipment, plastic injection molding and extrusion machines, rotary screw air compressors takes place.

Technical Specifications

- filterability properties of hydraulic systems that require precise operating conditions can be easily used
- Different viscosity grades are produced each season using the appropriate viscosity oil provides the opportunity,
- decomposing the system rapidly removes water.,
- Oxidation, show high resistance to rust and corrosion, extending the life of machinery and equipment,
- Thanks to the long oil change intervals minimizes maintenance and labor costs.

Performance

Denison HF-0, HF 1, HF 2
Cincinnati Milc. P-68, P-69, P-70
DIN 51524 PART II
Typical Properties

AFNOR NF E 48-603
CETOP RP91H
Vickers I-286-S3, M-2950-S

ISO	32	37	46	68	100
Density, 15 °C g/mL	0,872	0,872	0,872	0,877	0,889
Viscosity 40 °C, mm ² /s	32,8	37,2	46,3	68	100,6
Viscosity, 100 °C mm ² /s	6,96	7,14	8,37	12,93	15,58
Viscosity Index	142	142	143	142	142
Flash Point, °C	210	220	225	225	225
Pour Point, °C	-30	-30	-30	-30	-33
Corrosion Test 100 ° C-3saat	Yok	Yok	Yok	Yok	Yok
Acid number (mg KOH/gr)	0,8	0,8	0,8	0,8	0,8

PACKAGING

16 kg	TIN
180 kg	DRUM

Warnings and Suggestions

Waste oil, soil, water, sewer, and trash pour. Clean, solid and tightly sealed in a container delivered to the nearest waste oil collection center please. Keep away from children, avoid continuous and long-term contacts. If swallowed, do not induce vomiting by force, seek medical attention. Do not leave exposed to direct sunlight. Store in a closed area, Keep it away from damp and humid environments.