

UNITED HYDRO VESTA HYDRAULIC OIL HVX

Product Description

Synthetic Hydraulic Oil formulated with premium synthetic base stocks combined with hydrotreated base oils. It features a fully ashless anti-wear additive package with a high-viscosity formulation, making it suitable for most of the industrial applications. The product offers excellent thermal stability and capable of meeting several OEM requirements.

This product designed with a premium ashless anti-wear formulation, it provides outstanding filterability, foam control, oxidative stability, rust protection, and wear protection, along with strong performance in water separation.

Applications / Benefits

- * Outstanding thermal stability
- * Better foam control
- * Strong water separation
- * Excellent anti-oxidation property and protects against rust and corrosion

Typical Characteristics

Test Description	Method	Unit				
ISO Viscosity Grade	-	-	15	22	32	46
Density @ 15 °C	ASTM D 4052	kg/L	0.841	0.848	0.856	0.862
Flash Point	ASTM D 92	°C	185	198	210	216
Pour Point	ASTM D 97	°C	-45	-42	-39	-36
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	15.2	22.3	33.0	47.5
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	3.9	5.0	6.5	8.3
Viscosity Index	ASTM D 2270	-	156	158	156	149

Typical Characteristics

Test Description	Method	Unit		
ISO Viscosity Grade	-	-	68	100
Density @ 15 °C	ASTM D 4052	kg/L	0.867	0.874
Flash Point	ASTM D 92	°C	222	236
Pour Point	ASTM D 97	°C	-33	-30
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	68.09	100.1
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	10.72	13.73
Viscosity Index	ASTM D 2270	-	147	138

Suggested for the Following Uses

* ASTM	D6158 HL
* ASTM	D6158 HM
* ASTM	D6158 HV
* CHINESE STANDARD	GB 1118.1 L-HL
* CHINESE STANDARD	L-HM HIGH PRESSURE & GENERAL
* DIN	51524 PART 1 HL
* DIN	51524 PART 2 HLP
* DIN	51524 PART 3 HVLP
* EATON	BROCHURE 03-401-2010
* EATON	LUBRICANT SPECIFICATION E-FDGN-TB002-E
* FIVES CINCINNATI	P-68
* FIVES CINCINNATI	P-69
* FIVES CINCINNATI	P-70
* ISO	11158 HL
* ISO	11158 HM
* ISO	11158 HV
* JCMAS	HK
* PARKER DENISON	HF-0
* PARKER DENISON	HF-1
* PARKER DENISON	HF-2
* SWEDISH STANDARD SS	15 54 34
* U.S. STEEL	127

 Reference No.
 6322G23HVIASHLESSREV0

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