

UNITED HYDRO VESTA HYDRAULIC OIL HP

Product Description

Hydrotreated hydraulic oil produced from highly refined hydro-treated base stocks and a premium grade hydraulic oil additive package. These products are designed for today's modern hydraulic systems with higher make up rates and sophisticated filtering systems.

The additives used in this product helps enhance the anti-wear characteristics of the fluid and perform well in tests like the Eaton Vickers 35VQ25. They also inhibit foam from forming in the oil and offer a robust protection against rust and corrosion as well as superior filterability.

This product is suitable for applications used in hydraulic & pump systems where excellent antiwear performance & superior filterability are essential.

Applications / Benefits

- * Prevents wear
- * Protects against rust and corrosion
- * Resists foaming & separates readily from water
- * Superior filterability

Typical Characteristics

Test Description	Method	Unit	ISO 32	ISO 46	ISO 68	ISO 100
ISO Viscosity Grade	-	-				
Density @ 15 °C	ASTM D 4052	kg/L	0.856	0.864	0.869	0.872
Flash Point	ASTM D 92	°C	216	224	228	236
Pour Point	ASTM D 97	°C	-33	-30	-27	-21
Kinematic Viscosity @ 40°C	ASTM D 445	cSt	32.46	46.29	67.76	97.2
Kinematic Viscosity @ 100°C	ASTM D 445	cSt	5.586	7.032	8.854	11.32
Viscosity Index	ASTM D 2270	-	110	109	104	103

Specifications, Approvals & Recommendations

* AIST	126, 127
* ASTM	D6158 (HM, HV)
* BOSCH REXROTH	RDE 90235
* DANFOSS (EATON)	E-FDGN-TB002-E
* DANFOSS (EATON)	35VQ25
* DIN	51524-2 (HM)
* DIN	51524-3 (HV)
* FIVES CINCINNATI	P-68
* FIVES CINCINNATI	P-69
* FIVES CINCINNATI	P-70 (HM, HV)
* GB	11118.1 (L-HL, L-HM, L-HV, L-HS)
* GM	LS-2
* ISO	11158 HL & HM
* JCMAS	P041 HK HYDRAULIC SPECIFICATION
* PARKER DENISON	HF-0
* PARKER DENISON	HF-1
* PARKER DENISON	HF-2 (HM, HV)
* SAE	MS 1004 (HM, HV)
* SEB	181222

Reference No.
4320G2HYDHPREVO

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