



Motor Oil & Lubricants

ZELLUS HVI

ZELLUS HVI prepared with the latest additive packages for can work comfortably under high pressure and high temperature which has high viscosity index. It can safely use in all types of hydraulic systems, industrial applications exposed to excessive pressure in the hydraulic heavy-duty, construction, agricultural, marine, plastic injection machinery, transport and many other industrial applications.

Properties

- It shows high performance in variable climates with its high viscosity index feature.
- It maintains own stable structure in all conditions and saves energy by preventing the strain of the system and prolongs the life of the equipment.
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- Provides very good protection against corrosion, foaming and mud creation.
- Due to easily filterable and separable with water properties, It can be safely used in hydraulic system requires a sensitive working conditions.

Approvals and Specifications

- DIN 51524 Part 3 HVLP
- ISO 11158 HV
- Parker Hannifin France (Denison) HF-0
- U.S. Steel 127, U.S. Steel 136
- GM LS-2
- SAE MS1004
- ANSI/AGMA 9005-E02-RO
- DIN 51524 Part 2
- Cincinnati Machine P-68, P-69, P-70
- Eaton Vickers M-2950-S
- Eaton Vickers I-286-S
- Bosch Rexroth
- JCMAS HK



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Technical Specifications

Test	Method	Typical Properties						
ISO GRADE		15	22	32	37	46	68	100
Kinematic Viscosity (40°C), [cSt]	ASTM D445	13,5 – 16,5	19.8 - 24.2	28.8 - 35.2	35.2 - 41.4	41.4 - 50.6	61.2 - 74.8	90 - 110
Viscosity Index	ASTM D2270	Min. 150	Min. 150	Min. 150	Min. 150	Min. 150	Min. 150	Min. 150
Flash Point, °C	ASTM D92	Min.150	Min.170	Min. 205	Min. 210	Min. 220	Min. 220	Min. 230
Pour Point, °C	ASTM D97	Max. -35	Max. -35	Max. -35	Max. -35	Max. -35	Max. -35	Max. -30