



Hydraulic Oil HVI

Multigrade hydraulic oil

Product description

Texaco Hydraulic Oil HVI is a range of efficient performance multigrade zinc-containing hydraulic fluids, designed for light to medium duty hydraulic systems.

Formulated with zinc-based anti-wear additives, these hydraulic fluids are designed to promote efficient component protection.

Customer benefits

- Multigrade hydraulic oil with zinc-based additives to help promote efficient component protection and equipment uptime.
- Oxidation inhibitors help reduce deposit formation, extend filter lifetime, and helps increase oil service life.
- Anti-corrosion additives offer hydraulic system protection and reduced maintenance downtime.

Product highlights

- **Zinc-based additives help promote efficient component protection**
- **Oxidation inhibitors help reduce deposit formation and extend service life**
- **Anti-corrosion additives offer reduced maintenance downtime**

Selected specification standards include:

ASTM	ANSI/AGMA
Bosch Rexroth	DIN
Eaton	Fives Cincinnati
ISO	JCMAS
SAE	US Steel

Applications

Hydraulic Oil HVI is recommended for use as a multipurpose light to medium duty multi-grade hydraulic fluid.

Product maintenance and handling

Do not use in high pressure systems in the vicinity of flames, sparks and hot surfaces. Use only in well ventilated areas. Keep container closed.

Approvals, performance and suitable for use

ISO Grade	32	46	68
Bosch Rexroth RA & RE 90220 ^a	M	M	M
Eaton (Vickers) 35VQ25A (Pump Test) I-286-S (Stationary) M-2950-S (Mobile)	M	M	M
Fives Cincinnati ^a (formerly MAG Cincinnati, Cincinnati Machine, Cincinnati Milacron)	M p-68	M p-70	M p-69
ANSI/AGMA 9005-E02, 9005-F16 R&O	M	M	M
ASTM D6158 HM, HV	M	M	M
DIN 51524-2 HLP, 51524-3 HVLP	M	M	M
ISO 11158 L-HM, L-HV	M	M	M
JCMAS HK VG 32, 46	M	M	
SAE MS1004-HM, HV	M	M	M
US Steel (AIST) 126, 127	M	M	M

a: Obsolete specification

A: Approved for

M: Performance: Meets or exceeds requirements

Typical test data				
Test	Test Methods	Results		
Viscosity Grade		32	46	68
Shelf Life: 60 months from date of filling indicated on the product label				
Viscosity, Kinematic at 40 °C, mm ² /s	DIN EN ISO 3104	32	46	68
VI, min	DIN ISO 2909	150	150	150
Pour Point, °C, min	DIN ISO 3016	-30	-27	-24
Flash Point, COC, °C, min	DIN EN ISO 2592	175	180	180
Foam Seq II, ml	ISO 6247	50/0	50/0	50/0
Air release at 50°C, max	DIN ISO 9120	5	13	13
Copper corrosion 3h/100°C, max.	DIN EN ISO 2160	2	2	2

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see <http://europe.chevronlubricants.com>.

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