

LUBEX HLP SERIES

HYDRAULIC SYSTEM OILS

Product Description

LUBEX HLP Series are economic, HLP type hydraulic system, gearbox and lubricating oils which have been produced by blending high quality mineral oils with exclusive additives.

LUBEX HLP Series are designed for systems in which resistance against wear and film layer formation is required. They are also suitable for systems where no wear is present and loading capacity is low.

Application/Usage

LUBEX HLP Series are especially recommended for industrial and dynamic hydraulic systems which do not work under extreme pressure conditions.

Advantages/Benefits

- They are long-term oils which are resistant to oxidation due to the antioxidant additives they contain,
- Do not cause corrosion even if condensate water enters the system,
- Works fine in an environment with very little water due to water separability properties, easily separates from water in large quantities,
- Do not plug the filters thus prolongs filter life,
- Decreases oil change frequency, thus provides prolonged oil and equipment life, reduces waste disposal costs to a minimum,

- Preserves their performance characteristics even under tough working conditions,
- Does not foam due to the antifoam additives unless there are mechanical problems in the system, prevents cavitation in the pumps,
- Keeps the system clean due to cleaning and sediment drag properties, prevents sludge formation.

Specifications/Approvals

DIN 51524 Part II (HLP)
 SO 11158 HM,
 US STEEL 126/127,
 AFNOR N FE 48603
 EATON (VICKERS) I-286-S,
 EATON (VICKERS) M-2950-S

Storage

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

TECHNICAL PROPERTIES	TEST VALUES				TEST METHOD
	HLP-32	HLP-37	HLP-46	HLP-68	
Kinematic Viscosity (40°C, cSt)	28,8-35,2	35,5-39,5	41,4-50,6	61,2-72,8	ASTM D 445
Viscosity Index (min)	95	95	95	95	ASTM D 2270
Flash Point (°C, min)	195	195	195	200	ASTM D 92
T.A.N (mgKOH/g, max)	0,5	0,5	0,5	0,5	ASTM D 974

"The above information is derived from our quality checks. Given values are typical of current production. While future production will conform to our specification, variations in these characteristics may occur. Quality Control Analysis Report for to learn properties of the product that is supplied can give. It does not relieve the purchaser from examining product upon delivery and gives no assurance of the product for any particular purpose. Due to continual product research and development, the information contained herein is subject to change without notification."

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