



COREX HLP

Industrial and hydraulic oils

Description

MOTOREX COREX HLP is manufactured using carefully selected paraffinic and solvent-refined high-quality mineral oils enhanced with innovative and highly effective additives. These are lubricants of a unique quality, which comply with the various requirements, specifications and classifications of all prestigious manufacturers and all the most common standards.

Area of application

The MOTOREX COREX HLP series is a family of high-performance industrial and hydraulic oils that are suitable for use over a very wide range: as hydraulic oils in all kinds of industrial systems, in production machines, commercial vehicles, machine tools, etc. They are also excellent for lubricating plain bearings and rolling-contact bearings, for industrial gears (unless special high-pressure gear oils are specified), compressors, vacuum pumps, etc.

Advantages

- excellent wear reduction and corrosion protection
- extremely effective EP characteristics
- outstanding anti-foam behaviour
- neutral behaviour in relation to seals
- a low pour point

Specifications

Hydraulikoel HLP nach DIN 51524/T2, EN ISO 6743-4

Technical data

Properties	Unit	Test according to	Values				
Viscosity class	ISO VG	ISO 3448	10	15	22	32	46
Colour		DIN ISO 2049	light yellow	light yellow	light yellow	light yellow	yellow
Density at 20 °C	g/ml	ASTM D 4052	0.847	0.854	0.862	0.868	0.873
Viscosity at 40 °C	mm ² /s	DIN 51562-1	10	15	22	32	46
Viscosity at 100 °C	mm ² /s	DIN 51562-1	2.7	3.5	4.4	5.5	7.0
Viscosity index		DIN ISO 2909	105	105	105	100	100
Pourpoint	°C	ASTM D 5950	-39	-36	-36	-33	-33
Flash point	°C	DIN EN ISO 2592	164	>200	>200	>200	>200
Viscosity class	ISO VG	ISO 3448	68	100	150		
Colour		DIN ISO 2049	yellow	yellow	yellow		
Density at 20 °C	g/ml	ASTM D 4052	0.870	0.882	0.887		
Viscosity at 40 °C	mm ² /s	DIN 51562-1	68	100	150		
Viscosity at 100 °C	mm ² /s	DIN 51562-1	9.0	11.4	14.0		
Viscosity index		DIN ISO 2909	100	95	95		
Pourpoint	°C	ASTM D 5950	-30	-27	-27		
Flash point	°C	DIN EN ISO 2592	>200	>200	>200		

Water hazard class: WGK1
Waste code: EWC 130 110

The above information is subject to change without prior notice, although they are in accordance with current standards. Performance characteristics indicated are based on usual tolerances which occur during measuring and production using the latest technology. A safety data sheet is available.



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