

# HYDRAL HL

## APPLICATION

HYDRAL HL hydraulic oils are used for medium duty drivetrains and hydraulic control systems. They contain a carefully selected set of additives which prevent corrosion, oxidation and enhance lubrication.

HYDRAL HL hydraulic oils may be mixed with and replaced by hydraulic fluids from other manufacturers – within the same grade of viscosity and quality.

## ADVANTAGES

- Works well with sealants
- Low foam
- Demulsifies and separates air very well



## STANDARDS, SPECIFICATIONS

ISO 11158 L-HL  
DIN 51 524-1 HL

Parameters	HYDRAL HL					
	22	32	46	68	100	150
Appearance at 20°C	Clear oil, without suspended solids or deposits					
Kinematic viscosity at. 40°C, [mm <sup>2</sup> /s]	24	33	45	69	101	152
Viscosity index	100			95		
Pour point, [°C]	-33	-26	-24		-21	-18
Flash point, [°C]	195	210	218	225	230	235
<b>Notice:</b> The above parameter values are typical. The actual values are to be found in the laboratory report attached to each batch of the product.						

## ADDITIONAL INFORMATION

Chemnaft oils need to be stored in steel or polyethylene containers protecting the product from damp and mechanical impurities. Given the available knowledge, the product does not have an adverse impact on humans, if used properly. Safety information is to be found in the current material safety data sheet.



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