

HYDRAL HL

APPLICATION

HYDRAL HL hydraulic oils are intended to be applied in medium loaded power transferring systems and in hydraulic driving and control systems. Oils contain a carefully selected set of additives which prevent corrosion, oxidation and improve lubrication. HYDRAL HL hydraulic oils may be mixed with and replaced by hydraulic oils from other manufacturers – within the same grade of viscosity and quality.

ADVANTAGES

- Very good compatibility with sealing materials
- Low susceptibility to foaming
- Very good air separation capacity and demulsifying properties



STANDARDS, SPECIFICATIONS

ISO VG 10, 15, 22, 32, 46, 68, 100, 150
ISO 11158 L-HL
DIN 51 524 cz.1 HL

Parameters	HYDRAL HL							
	10	15	22	32	46	68	100	150
Kinematic viscosity at 40°C, [mm ² /s]	10,0	14,7	23,1	31,8	47,0	69,2	102,1	150,1
Viscosity index	100	105	110	115	128	125	111	95
Flash point, [°C]	162	171	195	210	220	225	230	242
Pour point, [°C]	-33	-30	-30	-27	-27	-24	-21	-17

*Notice: The above parameter values are typical. The actual values are to be found in the laboratory report attached to each batch of the product.