

## HYDRAL HLP

### APPLICATION

HYDRAL HLP hydraulic oils are intended to be applied mainly for heavy-duty power transferring systems and for hydraulic driving and control systems - operating in extremely difficult conditions of high pressures and temperatures, and where there is a need for effective water separation at changing ambient temperatures.

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

### ADVANTAGES

- Excellent anti-wear properties
- 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-HM**

**DIN 51 524 cz.2 HLP**

Parameters	HYDRAL HLP							
	10	15	22	32	46	68	100	150
Kinematic viscosity at 40°C, [mm <sup>2</sup> /s]	10,0	14,7	23,1	31,8	47,0	69,2	102,1	149,2
Viscosity index	100	105	110	115	128	125	111	101
Flash point, [°C]	162	171	195	210	220	225	230	240
Pour point, [°C]	-35	-35	-33	-30	-28	-27	-21	-18
*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.								