

ASTRON HLP 22-100

HLP Hydraulic Fluids

Properties

ASTRON HLP 22-100 are top-quality hydraulic fluids made from mineral base oils and highly effective wear-reducing additives.

Key advantages at a glance:

- Effective wear reduction, high load-bearing capacity.
- Outstanding oxidation stability.
- Prevents corrosion and foaming.
- Excellent hydrolytic stability.
- High thermal stability.
- Good demulsification capacity.
- Compatible with sealing materials.

Specifications:

- DIN 51524/2 HLP
- AFNOR NF E 48-603 HM

Recommendations*:

- VICKERS M-2950-S/I-286-S
- DENISON HF-0/HF-2
- CICINNATI MILACRON P68/P69/ P70

Use instructions

ASTRON HLP 22-100 hydraulic fluids are recommended for all hydraulic systems, even under demanding conditions. They can also be used in all types of hydraulic systems with high-pressure pumps and high thermal load, in fast-responding steering systems, for the supply of small gear units and in recirculation systems.

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON HLP 22-100				
			22	32	46	68	100
Density at 15°C	DIN EN ISO 12185	kg/cm ³	855	858	864	881	878
Viscosity at 40°C	DIN 51 562	mm ² /s	22,4	31,4	45,0	69,6	98,9
Viscosity at 100°C	DIN 51 562	mm ² /s	4,5	5,6	7,0	8,7	11,7
Viscosity index (VI)	DIN ISO 2909	-	111	114	116	96	105
COC flash point	DIN ISO 2592	°C	210	230	240	245	240
Pour point	DIN ISO 3016	°C	-30	-27	-30	-27	-24

* meets the requirements of the OEM manufacturer.
The stated values may vary within the usual commercial range.

17.06.2025



Power in every molecule

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Health, Safety and Environment –
information is provided for products
in the relevant Safety Data Sheet.

