

ASTRON HVLP 32-68

HVLP Hydraulic Fluids

Properties

ASTRON HVLP 32-68 mineral hydraulic fluids offer excellent viscosity-temperature behaviour (multi-grade hydraulic fluids).

Key advantages at a glance:

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

Use instructions

ASTRON HVLP 32-68 hydraulic fluids are suitable 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.

Specifications:

- DIN 51524 Teil 3
- ISO 11158

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON HVLP 32-68		
			32	46	68
Density at 15°C	DIN EN ISO 12185	kg/m ³	869	871	876
Viscosity at 40°C	DIN 51 562	mm ² /s	32	45,6	67,9
Viscosity at 100°C	DIN 51 562	mm ² /s	6,2	8,08	10,8
Viscosity index (VI)	DIN ISO 2909	-	140	151	150
COC flash point	DIN ISO 2592	°C	200	235	244
Pour point	DIN ISO 3016	°C	-36	-39	-39

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

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Power in every molecule

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

