

ASTRON HLP-D 32-68

HLP-D Hydraulic Fluids

Properties

ASTRON HLP-D 32-68 are top-quality detergent and dispersing mineral hydraulic fluids with highly effective wear-reducing additives. Key advantages at a glance:

- Low amounts of water are quickly emulsified.
- 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.

Use instructions

ASTRON HLP-D 32-68 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 fastresponding steering systems, for the supply of small gear units and in recirculation systems.

Specifications:

- DIN 51524/2 HLP
- DIN 51 502
- ISO 11158
- AFNOR NF E 48-603 HM

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON HLP-D 32-68		
			32	46	68
Density at 15°C	DIN 51 5757	kg/m ³	873	880	882
Viscosity at 40°C	DIN EN ISO 3104	mm ² /s	32	45	68
Viscosity at 100°C	DIN EN ISO 3104	mm ² /s	5,4	6,7	8,6
Pour point	DIN ISO 31016	°C	-24	-27	-24
Flash point COC	DIN ISO 2592	°C	205	210	225
FZG-Test A/8,3/90	DIN ISO 14635	SKS	>12	>12	>12

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

17.06.2025



Power in every molecule

Duran Lubricants & Chemicals GmbH
Rodderheide 3-7 • D-33824 Werther

Tel. +49 5203 901510
www.astron-oil.de
info@durand-oil.com

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

