

ASTRON HVLP-D 32-46

HVLP-D Hydraulic Fluids

Properties

ASTRON HVLP-D 32-46 fluids are detergent and dispersing hydraulic fluids with excellent viscosity-temperature behaviour (multi-grade hydraulic fluids).

Key advantages at a glance:

- Low amounts of water are quickly emulsified.
- Extremely high viscosity index.
- 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 HVLP-D 32-46 hydraulic fluids are suitable for universal use in all hydraulic systems even under extreme conditions where operational safety, low wear, clean system components and smooth working movements at various temperatures are required.

Specifications:

- DIN 51524 Teil 3
- FZG-Test A8, 3/90 Schadenskraftstufe > 12
- AFNOR NF E 48-603 HM

TYPICAL PARAMETERS	METHODS	UNITS	ASTRON HVLP-D 32-46	
			32	46
Density at 15°C	DIN EN ISO 12185	kg/m ³	858	862
Viscosity at 40°C	DIN 51 562	mm ² /s	31,7	44,2
Viscosity at 100°C	DIN 51 562	mm ² /s	6,3	8,1
Viscosity index (VI)	DIN ISO 2909	-	152	150
COC flash point	DIN ISO 2592	°C	210	220
Pour point	DIN ISO 3016	°C	-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

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

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

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

