Hydraulic oils
ISO L-HN

HIDOFLUID 125

HIDOFLUID 125 is manufactured from solvent neutral base oils and additives that provide its good antiwear properties and high anticorrosion protection of non-ferrous and ferrous metals.

ADVANTAGES

- High oxidation and thermal stability;
- Excellent antiwear properties;
- Extraordinary anticorrosion properties;
- Good antirust protection even in the presence of moisture;
- Fast air separation and absence of oil foaming.

QUALITY LEVEL

ISO 6743-4
VOITH 3.90-8
VOITH 3.285-149
VOITH TURBO 3.625.6058(type R...B1-4)
VOITH TURBO 3.625.6072(type S, E)
VOITH TURBO 3.625.6073(type R, EA, EH)
VOITH TURBO 3.625.8426 (type R)

APPLICATION

HIDOFLUID 125 is specially developed oil for turbo couplings type R, S, E, EA, EH. It is recommended for all hydrodynamic systems with or without gears as well as for hydraulic systems where improved EP properties are required.

TYPICAL CHARACTERISTICS

	HIDOFLUID 125	METHOD
Appearance	Clear oil	Visual
Density at 15°C, g/ml	0,875	SRPS EN ISO 3675
Kinematic viscosity at 40°C, mm^2/s	32	SRPS ISO 3104
Kinematic viscosity at 100°C, mm^2/s	5.3	SRPS ISO 3104
Viscosity index	95	SRPS ISO 2909
Flash point, °C	215	SRPS EN ISO 2592
Pour point, °C	-27	SRPS ISO 3016
Cu corrosion, 3h/100°C, degree	1a	SRPS EN ISO 2160
Demulsibility at 54ºC to 40-37-3,max minutes	30	SRPS ISO 6614
Foaming tendency - Stability		SRPS ISO 6247
Sequence I mL/mL	10/0	
Sequence II mL/mL	10/0	
Sequence III mL/mL	10/0	
FZG test, A/8.3/90 degree	12	DIN 51 354/2

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STORAGE

Store in covered area. If stored outdoors, it is necessary to place the drums in a horizontal position to prevent the accumulation of water on the surface of the drum. Do not store at elevated temperatures or in locations exposed to direct sunlight.
All necessary instructions can be found in the product SDS. It contains the details of possible hazards, warnings and first aid measures, as well as the impact on the environment and the necessary measures for the storage and handling.

PACKING

Drums 180kg

Data are orientational, manufacturer reserves the right to make changes in order to improve product quality.

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