

Hydraulic oils ISO L-HM

HYDRAULIK OIL HD

HYDRAULIK OIL HD oils are manufactured from quality base oils and additives.

ADVANTAGES

- Good antiwear properties;
- Efficient anticorrosion properties of non-ferrous metals;
- Good antirust protection even in the presence of moisture;
- Neutrality towards standard sealing materials.

QUALITY LEVEL

ISO 6743-4
ISO 11 158 HM
DIN 51524/2 (HLP)

APPLICATION

HYDRAULIK OIL HD are multipurpose oils applied as hydraulic fluids for the transfer of power and motion in all types of hydraulic systems in normal operating temperatures, as well as for the lubrication of bearings, gears and other assembly blocks in different circulating systems.

TYPICAL CHARACTERISTICS

| | HYDRAULIK OIL HD | | | METHOD |
|--------------------------------------------------|------------------|-----------|------------|------------------|
| | 32 | 46 | 68 | |
| Density at 15°C, g/ ml | 0.86-0.88 | 0,87-0,88 | 0,87-89 | SRPS EN ISO 3675 |
| Kinematic viscosity at 40°C, mm ² /s | 28,80-35.20 | 41,4-50,6 | 61,2-74,6 | SRPS ISO 3104 |
| Kinematic viscosity at 100°C, mm ² /s | 4,50-6,50 | 6,00-8,00 | 8,00-10,00 | SRPS ISO 3104 |
| Viscosity index | min 90 | min 90 | min 90 | SRPS ISO 2909 |
| Flash point, °C | min 180 | min 185 | min 195 | SRPS EN ISO 2592 |
| Pour point, °C | max -21 | max -18 | max -18 | SRPS ISO 3016 |
| Cu corrosion, 3h/100°C, degree | max 1 | | | SRPS EN ISO 2160 |

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 205L, 60L and plastic containers of 10L and 20L.

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

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