Technical Data for:

MARA HIDROL HM 100

Description:
MARA HIDROL HM 100 is a hydraulic oil for modern systems, suitable for moderate loads and consistent temperatures. Ensures smooth machinery operation.

Benefits:
- Outstanding oxidation stability
- Provides corrosion protection
- Excellent ability to separate water and air
- Minimizes wear

Specifications and approvals:
ISO 6743-4 (L-HM)
ISO 11158 (L-HM)
DENISON HF-0
DENISON HF-2
SPERY VICKERS I-286-S
DIN 51524-2(HLP)
AFNOR NF E 48-603 (HM)

Typical characteristics:

Test	Method	Unit	Results
Density at 15 °C	ASTM D 4052	[g/cm³]	0,85-0,90
Kinematic viscosity at 40 °C	ASTM D 445	[mm²/s]	~ 100
Kinematic viscosity at 100 °C	ASTM D 445	[mm²/s]	11,0-12,0
Viscosity index	ASTM D 2270	-	> 90
Pour point	ASTM D 97	[°C]	< -18
Flash point (Cleveland)	ASTM D 92	[°C]	> 230

The values provided are for informational purposes only. The exact values for a specific batch are available on the Certificate of Analysis (CoA).

Storage:
Please store in a well-ventilated, dry, and cool area, away from direct sunlight and out of reach of children. Additional information can be found in the safety data sheet.

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