



Technical Data for:

**MARA HIDROL HM 32**

**Description:**

MARA HIDROL HM 32 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/cm <sup>3</sup> ]	0,85-0,90
Kinematic viscosity at 40 °C	ASTM D 445	[mm <sup>2</sup> /s]	~ 32
Kinematic viscosity at 100 °C	ASTM D 445	[mm <sup>2</sup> /s]	5,1-6,0
Viscosity index	ASTM D 2270	-	> 95
Pour point	ASTM D 97	[°C]	< -27
Flash point (Cleveland)	ASTM D 92	[°C]	> 200

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.

