Technical Data for:

MARA HIDROL HM 46

Description:
Mara Hidrol HM 46 is a high-quality hydraulic oil that provides exceptional protection against wear and cavitation, ensuring a long lifespan for equipment. The oil is intended for lubricating all types of modern high-power and high-load hydraulic and circulation systems in the paper and textile industry, hydraulic presses, machine tools, transportation, construction, agricultural and mining machinery, hydraulic pumps, and moving parts of mechanical systems, operating under conditions of moderate and relatively constant temperatures.

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

Typical characteristics:

Test	**Unit**	**Results**					
		HM 10	**HM 22**	**HM 32**	**HM 46**	**HM 68**	**HM 100**
Density at 15 °C	[g/cm3]	0.580	0.855	0.870	0.868	0.880	0.880
Kinematic viscosity at 40 °C	[mm2/s]	10	20-24	32	41-51	68	100
Viscosity index	-	95	95	Min 95	118.5	Min 95	Min 90
Pour point	[°C]	-30	-28	-18	-18	-15	-12
Flash point	[°C]	130	Min 180	200	218	215	230

Storage:
Please store in a well-ventilated, dry, and cool area, away from direct sunlight and out of reach of children.