

Mabanol Vacuum Pump Oil

Vacuum Pump Oil

Application

Mabanol Vacuum Pump Oil is suitable for use in vacuum pumps requiring an HLP-type oil. This vacuum pump oil is highly effective for lubricating crankcases and can also be used for mist lubrication.

Properties

Mabanol Vacuum Pump Oil is a high-quality vacuum pump oil formulated from selected base oils with a high viscosity index. The product offers excellent wear, corrosion, and rust protection, as well as very high oxidation stability. Its outstanding water and air separation properties virtually eliminate foam formation. Furthermore, the vacuum pump oil is neutral towards plastic seals and has a low pour point.

Standards / Specifications

- DIN 6743-3 DVC

Data

Viscosity Classification

	Unit	32	46	100
Density at 15°C	g/cm ³	0,864	0,872	0,881
Viscosity at 40°C	mm ² /s	32,0	46,6	100,0
Viscosity at 100°C	mm ² /s	5,52	6,76	11,0
Viscosity Index		102	98	97
Flash point COC	°C	205	212	235
Pourpoint	°C	-33	-36	-27
Total Base Number (TBN)	mgKOH/g	0,40	1,50	0,40
Sulphated ash	%	0,09	0,09	0,09

Updated in July 2026

The above values may vary within the commercial limits.