



TECHNICAL DATA SHEET

AIMOL Vacuum Oil

Mineral oil based vacuum pump fluid

DESCRIPTION

AIMOL Vacuum Oil is a range of advanced vacuum pump fluids specifically designed for use in mechanically operated vacuum pumps.

APPLICATION

AIMOL Vacuum Oil is recommended for lubricating and cooling vacuum pumps handling air. The product is compatible with standard seal and hose material and NOT recommended for pumps handling strong oxidizing vapours.

BENEFITS

- ◆ Excellent protection against corrosion
- ◆ Excellent lubricity
- ◆ Oxidation stable
- ◆ Meets and exceeds ISO 6743-3A class L-DVC

TYPICAL FIGURES

Parameter	46	68	100	150	220
Density @ 20 °C, kg/l	0,866	0,874	0,885	0,889	0,894
Kinematic viscosity @ 40°C, cSt	45,5	68,8	103	148	216
Kinematic viscosity @ 100°C, cSt	7,1	8,7	11,2	14,3	18,6
Viscosity Index	115	98	95	96	96
Flash point, °C	217	224	235	245	260
Pour point, °C	-30	-27	-21	-21	-18
Vapour pressure @ 20 °C, Pa	<0,5	<0,5	<0,5	<0,5	<0,5
TAN, mg KOH/gr	0,2	0,2	0,2	0,2	0,2

TECHNICAL DATA INFO LINE

Should you require additional information or advice on AIMOL products, please contact us as per the details below.

HEALTH AND SAFETY

AIMOL Vacuum Oil has no adverse health effects provided it is used as directed.

Typical figures as indicated may vary per production cycle and can change at manufacturers' option. Specifications, however, are guaranteed. Because of continuous product research and development, the information within this data sheet is subject to change without any notification. Although every effort is made to ensure accurate information, A.I.M. bv accepts no liability for any loss or damage suffered caused by the incorrectness and/or incompleteness of this text, and as a result of using this product for any application other than explicitly stated in this data sheet.