

Last Updated: 08.05.2024

Product Code: IV0046; IV0068; IV0100, IV0150, IV0320

VACUUM PUMP OIL 46, 68, 100, 150 & 320 – high quality vacuum pump oils formulated from highly refined mineral oils and suitable for lubricating most types of rotary and slide vane vacuum pumps.

APPLICATION

Use as received for rotary and slide vane vacuum pumps.

BENEFITS

- Excellent oxidation stability
- Natural resistance to oil degradation
- Resistant to sludge and deposit formation
- Ensures rust protection to component parts
- Good demulsibility keeps moisture and water in the oil to a minimum

TYPICAL PROPERTIES

	ISO 46	ISO 68	ISO 100	ISO 150	ISO 320
Kinematic Viscosity (cSt) @ 40°C	41.4 – 50.6	61.2 – 74.8	90.0 – 110.0	135.0 – 165.0	288 - 352
Kinematic Viscosity (cSt) @ 100°C	6.8	8.8	11.5	15.0	25.1
Viscosity Index	101	102	102	101	101
Density @ 15.6°C	0.860 – 0.875	0.870 – 0.885	0.880 – 0.900	0.880 – 0.900	0.900 – 0.950
Flash Point (COC) °C	>210	>224	>225	>230	>240
Pour Point °C	-34	-24	-18	-12	-8
Vapour Pressure kPa @ 20°C	<0.1	<0.1	<0.1	<0.1	<0.1

HEALTH & SAFETY

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.