

Respina Vacuum Pump

Premium mineral vacuum pump oils



Description

Respina Vacuum Pump oils are premium lubricant, blended from specific high quality mineral oil with low volatility characteristics, for the lubrication of vacuum pumps. These oils are especially formulated for use in vacuum pumps where they will tolerate exposure to very high vacuums with low levels of evaporation.

Specification and Approvals:

- DIN 51502 CGLP
- ISO 6743-13 GA and GB

Advantages & Benefits

- Engineered to maintain viscosity at higher running temperatures
- Excellent cold temperature properties for easier starting
- Quality tested for minimal moisture content
- Good air release properties to provide efficient pump operation

Typical Data

Property	VG 32	VG 68	VG 100	Test method
Viscosity at 40 °C	32	68	100	ASTM D445
Viscosity at 100 °C	5.5	8.6	11	ASTM D445
Viscosity Index (VI)	> 95	> 95	> 95	ASTM D2270
Flash Point °C	+210	+225	+236	ASTM D92
Pour Point °C	< -9	< -9	< -9	ASTM D97
Density kg/m ³	875	880	885	ASTM D4052

❖ Respina Vacuum oils are formulated and produced in RESPINA LUBRICANTS blending site and presented data is based on standard tests under laboratory conditions and is given as a guide only. These characteristics are typical of current production and acceptable variation may occur.