

VACUUM-PLUS FLU-XT 70

VACUUM PUMP OILS

321703201

DYADE
LUBRICANTS



FLUORINATED VACUUM PUMP FLUID

This PFPE oil for high vacuum pumps is non-flammable, colourless, and odourless. It is completely inert in applications that involve aggressive agents such as certain liquid or gaseous products (excluding fluorinated solvents) and thermal and ionizing radiation. The oil does not react, explode, catch fire, or form solid or gummy deposits in such circumstances. This lubricant is specifically designed for vacuum pumps that operate under high pressure. It is suitable for lubricating all types of bearings, sliding bearing chains, or joints that operate under high temperatures or harsh conditions that can affect traditional lubricants.

CATEGORY

Compressor- and Vacuum Pump Fluids

BENEFITS

PROPERTY	METHOD	VALUE
Kinematic viscosity @ 40 °C, cSt	ASTM D445	71,6
Kinematic viscosity @ 100 °C	ASTM D445	9,47
Viscosity index	ASTM D2270	110
Density @ 20 °C, kg/dm ³	ASTM D1298	1.9
Pour point, °C	ASTM D97	-40
Oil volatility (22h @ 149°C), %	ASTM D2595	2
4-ball test, scar diameter (1h 40kg @ 75°C), mm	ASTM D4172	0,4
Working temperature range		-35 to 180

All data on this technical data sheet is indicative only

202312V01



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