

VISCHEM 22 LT

Applications:

Vischem 22 LT is a low to intermediate temperature range grease which was developed for use in mildly low-pressure systems where non-reactivity with chemicals, strong acids and oxidizers, fuels, solvents, etc. is an important factor. The grease is suitable for use in applications including electrical contacts, valves, threads, screws, bearings and in systems employing elastomeric and plastic seals, gaskets and o-rings. Although Vischem 22 LT is very inert, newly exposed rubbing surfaces of aluminum and magnesium may react with the grease under certain extreme conditions.

TYPICAL PROPERTIES		TEST METHOD	DIN/ISO – Metric Units	US – Standard Units
Temperature Range			-50 °C to 175 °C	-58 °F to 347 °F
NLGI Class			1	
Base Oil Viscosity	@ 20 °C / 68 °F	ASTM D-445	60 mm ² /s	280.4 SUS
	@ 40 °C / 104 °F		22 mm ² /s	107 SUS
	@ 100 °C / 212 °F		3.9 mm ² /s	39 SUS
Viscosity Index VI _E		ASTM D-2270	70	
Density		ASTM D-1480	1.88g/cm ³	
Dropping Point		ASTM D-2265	146.33 °C	295 °F
Pour Point		ASTM D-97	-50 °C	-58 °F
Un-worked Penetration		ASTM D-1403	335	
Evaporation	24 hrs @ 100 °C / 212 °F	ASTM D-972	0.52%	
Oil Separation	24 hrs @ 100 °C / 212 °F	FED-STD-791 Method 321	6.36%	

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HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com



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