



MULTI-PURPOSE SILICONE / PTFE High-Performance Lubricant / Sealant

A synthetic lubricant/sealant designed to exceed the most demanding conditions, specifications and uses in aerospace, automotive, agricultural, chemical, industrial, offshore and vacuum applications.



A superior blend of dimethyl silicone and PTFE providing these outstanding benefits:

Extremely High Film Strength / Extremely Low Volatility / High Dielectric Strength / Waterproof and Chemically Resistant / Excellent Low Torque Characteristics / Non-toxic / Exceptional Physical and Thermal Stability / Wide Temperature Range

Physical Properties	Standards	Tests / Results
Evaporation Loss	ASTM D-972	22 hrs @100°C / .04%
Water Washout	ASTM D-1264	1 hr @38°C / .15%
Dielectric Strength	ASTM D-149	50% R.H. @50 mil gap / 21.36 kV average Breakdown voltage / 427 volts/mil
Dielectric Constant	ASTM D-150	@1,000 Hz / 2.596 @10,000 Hz / 2.592
Vapor Pressure	ASTM D-2879	Isoteniscope @21.11°C / 0.05 mm Hg
Mechanical Properties		
Penetration	ASTM D-217	Unworked, P(0), 1/10 mm / 260 Worked, 60 strokes / 259
Dropping Point	ASTM D-2265	>308°C
Low Temperature Torque	ASTM D-1478	@-40°C Starting Torque / 312 g-cm 10 Minute Running Torque / 176 g-cm 1 Hour Running Torque / 130 g-cm
Thermal Properties		
Max. Service Temp., Air	Recommended	600°F
Min. Service Temp., Air	Recommended	-50°F

Use **MPT Silicone/PTFE High-Performance Lubricant/Sealant** to extend lubrication intervals, provide longer equipment life, reduce labor time during maintenance activities and improve mechanical efficiencies. Packaged in convenient 8 oz. tube, 22 oz. cartridge and 2 oz. and 16 oz. jars. Please call for industrial bulk packaging.



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SATISFACTION GUARANTEED.

MPT Silicone/PTFE High-Performance Lubricant/Sealant offers a money back guarantee with proof of purchase (empty container and purchase receipt required). Visit us on the web at www.mptindustries.com for details.