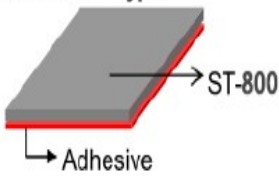


硅胶泡沫--中等硬度硅胶泡沫参数表

FOAMSIL- -Medium hardness Silicone Foam TDS

属性 Property	数值 Value	执行标准 Remark	结构 Structure	实物样品 Sample		
型号 Model:GXC-ST800						
密度 Density (g/cm ³)	典型值 0.352 规范值 0.300-0.473	MSTM D3574	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="text-align: center;"> <p>❖ Structure</p> <p>1.ST-800N* Type</p>  </div> <div style="text-align: center; margin-top: 10px;"> <p>* : Color (G:Gray/B:Black/R:Red/W:White)</p> <p>2.ST-800A* Type</p>  </div> <div style="text-align: center; margin-top: 10px;"> <p>* : Color (G:Gray/B:Black/R:Red/W:White)</p> </div> </div>			
厚度 Thickness (mm)	0.8-20±10%	-				
宽度 Widths (mm)	500±20	-				
颜色 Colors	灰/黑/红/白 G/B/R/W	Visual				
25%压缩负荷 25%CFD (kPa)	90@25%	ASTM D1056				
压缩残留变形 Compression Set (%)	< 5@100°C /22hr	ASTM D1056				
拉伸强度 Tensile Strength (kPa)	310	ASTM D412				
延伸率 Elongation (%)	80	ASTM D412				
电气和热性能 Electrical & Thermal Properties					应用 Applications	
介电常数 Dielectric constant	1.42	ASTM D149			<p>*减震垫和垫片， *电子零件和运输车辆中的振动隔离器。 *便携式电子设备中的低闭合力垫圈。 *防火隔热。</p> <p>*Shock absorbing cushion and gaskets, *Vibration isolators in electronic components and transportation vehicles. *Low closure force gaskets within portable electronics device. *Fire retardant thermal insulation.</p> <p>可用配置 Configurations available</p> <p>*板材、模切零件、卷料形式。 *Sheet form and die-cut parts and roll form.</p>	
介电强度 Dielectric Strength(Volts/mm)	3600	ASTM D150				
耐干弧性 Dry Arc Resistance(sec)	90	ASTM D495				
体积电阻率 Volume Resistivity(Ω -CM)	10 ¹³	ASTM D257				
导热率 Thermal conductivity(W/mk)	0.09	ASTM E1530				
阻燃性 Flame Resistance	合格 Qualified	UL 94 V-0 and HF-1				
耐温性 Temperature resistance	-55- +200°C	推荐连续使用				
低温弯曲 Low temperature bending	通过 PASS	ASTM D1056 -55°C 下测得				
低温脆化 Low temperature embrittlement	通过 PASS	ASTM D2137 -62°C 下测得				
火焰蔓延指数(LS) Flame spread index	合格 Qualified	ASTM E162 < 35				
烟雾密度 (DS) Smoke density	合格 Qualified	ASTM E662 < 100 和 < 200				
燃烧长度 Burning length	合格 qualified	FMVSS 302 小于 100MM/min				

*由韩国 NOVA TECH COMPANY 提供技术支持，及生产订制厂商。

Technical support is provided by South Korea NOVA TECH COMPANY, as well as customized manufacturers.

*以上参数仅供选材参考，具体以实物测试为标准依据。*The above parameters are for reference only, and the actual test is based on the standard.