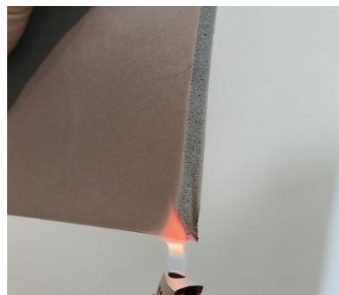
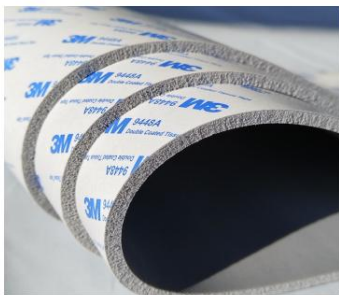


SP800-Liquid Medium Silicone Sponge

closed cell fabric finish both sides



Liquid Medium Silicone Sponge

It is a transition from soft and to firm, as it not only possesses

the lightness of foam but also demonstrates enhanced sealing performance of silicone foam.

It is directly comparable to Rogers Bisco® HT 800 foam material

FRMA-Flame Resistant Medium

Type Description	Liquid Medium Silicone Sponge	Test Method
CODE	SP800	
Environmental Test	RoHS	
Density,g/cm ³ , +/-0.05	0.35 (22 lb./ft ³)	ASTMD1056
Cell Structure	closed cell	
Surface skin	Smooth	
Tensile Strength,kpa	>400(58pcf)	ASTMD412
Elongation,%	>90	ASTMD412
Compression Set% (100°C*22h) ,Ma	<3	ASTMD1056
Compression Deflection25%, kpa	40-150 (6-22pcf)	ASTMD1056
Water Absorption,%	<5	ASTMD1056
Thermal Conductivity,W/M.K	0.08	
Tempertaure Ranger,(°C)	-55--200	
UV/ozone Resistance	Excellent	
Volume Resistivity Ohm-mm	> 1.0*10 ¹⁵	
Flame Resistance	V0	UL94
Color	Grey /Red/White/Black	
Thichness Range,m	1-40	
Continous Rolls ,m	<20	
Width Range, m	1-1000	
Standard Width,mm	1000	
Standard length,m	10	

Note: 1.thickness above 10mm is made by laminated bonding.

2.the data is only for reference