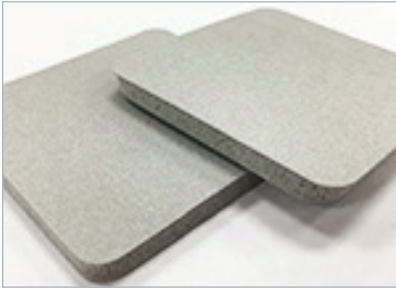




HANNA RUBBER COMPANY

Specification Sheet

Metal Detectable Closed Cell Silicone Sponge



Medium Density / Sheet or Extrusion

Temperature Range

-76°F to 450°F

Specifications

Sponge, Silicone Rubber Closed Cell, Medium. These products meet the flammability requirements of FAR 25/JAR 25/CS 25 Appendix F, Part 1, (a)(1)(iv) and (a)(1)(v) horizontal flammability tests.

General Characteristics for Silicone Rubber

The benefit of Metal Detectable Silicone Sponge is that in the event of eroding particles from silicone seal made from this material entering the process line, such particles will be identified by in-line metal detection systems. The production process can then be quickly stopped, the contaminated products segregated and process line maintained to rectify the problem.

Property	Metal Detectable		Test Method
	Specification	Typical	
Density (lb.ft-3)	19.7+/- 2.5	20	ASTM D1056
Hardness	Shore 00 Shore A	50 12	ASTM D2240
Compression Stress (psi) 40% strain	13+/-5	16	ASTM D1056
Compression Set (%) 22 hours @212°F	15 max	5	ASTM D 1056
Tensile Strength	116 psi	213	ASTM D412
Magnetic Pull mm	5 min	6	Internal Test
Color	Gray		
Finish	Smooth		

*1" Diameter Cord Sample for Test method