



Bellofram Silicones, Inc.
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BMS 1-60 GRADE A EXTRUDED SILICONE SPONGE PRODUCTS (5129-BMS)

DESCRIPTION

Bellofram Silicones 5129-BMS is one of three grades of extruded closed cell silicone sponge rubber intended for aircraft and other aerospace related applications. Materials meet a twelve-second flammability requirement and are suitable for temperatures up to +350°F.

Contact us at siliconesRFQ@bellofram.com to request a free product sample or quotation.



FEATURES

- Handles temperature extremes
- Excellent gasketing material
- Low closure force
- Very low compression set
- Ultraviolet ray (UV) resistant
- Ozone resistant

MATERIAL SPECIFICATIONS

- ASTM D-1056 2D1
- BMS 1-60 GRADE A

TYPICAL PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	SPECIFICATION
Compression Deflection	ASTM D-1056	2 to 6 PSI
Density	ASTM D-297	37 lb/ft ³ MAX
Water Absorption	ASTM D-1056	15% MAX
Compression Set (22 Hours @ +100°C)	ASTM D-1056	35% MAX
Flammability	BSS7230	PASS

Data noted above is based on laboratory tests and should be used as a reference only. Further information and additional specifications are available upon request. Tests, claims, representations, and descriptions regarding flammability are based on standard laboratory tests, and they may not be reliable for determining, evaluating, predicting, or describing the flammability or burning characteristics under actual fire conditions, whenever used alone or in combination with other products. Accordingly, each potential user should make an individual determination whether the flammability or burning characteristics of the product are suitable for the purpose intended by the user.