



Medium Density Closed Cell Silicone Sponge Stripping

(Pressure Sensitive Adhesive Available)

DESCRIPTION

Bellofram Silicones Medium Density Silicone Sponge Stripping is cut from roll material, and can be supplied in a variety of slit widths from .500" up to 6" wide, and extruded thicknesses from .125" up to .375". This stripping is an excellent material for applications which require an extremely compressible material. It is resistant to temperature extremes and is dimensionally stable with little to no out-gassing. This product can be tinted to most colors and can be customized to other specifications. Pressure sensitive adhesive backing is also available.

Contact us today at siliconesRFQ@bellofram.com for product samples or a quotation.



APPLICATIONS

- Weather Stripping
- Hatch Seals
- Spacers
- Window and Door Sealing
- Padding and Cushioning

COMPATIBLE WITH

- Moderate Oils
- Water
- Moderate Chemicals

TYPICAL PHYSICAL PROPERTIES

PROPERTY	PHYSICAL PROPERTIES
Color	Any
Density (lbs/ft ³) under 1/4" thick	.025 max
Density (lbs/ft ³) over 1/4" thick	.020 max
Tensile Strength (psi)	100 psi
Ultimate Elongation (%)	200%
Service Temperature Limits (°F)	-103°F to 450 °F
Compression Set (22 Hours @ +212°F)	25%
Compression Deflection (psi)	6 - 14 psi
Thermal Conductivity (BTU in/hr ft ² °F)	.6 BTU in/hr ft ² °F

MATERIAL SPECIFICATIONS

- AMS 3195
- Mil-R-46089
- ASTM D1056
- Mil-R-6130
- Mil-Std-670 TE12

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.