



Bellofram Silicones, Inc.
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Group of Companies

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6800 SOLID SILICONE EXTRUDED SHEET ROLL MATERIAL

DESCRIPTION

The Bellofram Silicones 6800 is a solid silicone extruded sheet material, offered in roll form. The material is available in thicknesses from 1/16" to 1/2" and comes standard in a 36" width. Rolls are available in choice of orange-red, grey, or black.

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

- (ZZ-R-765) A-A-59588 CL2A GR80

TYPICAL PHYSICAL PROPERTIES

| PROPERTY | TEST METHOD | SPECIFICATION |
|-------------------------------------|-------------|----------------|
| Durometer | ASTM D 2240 | 80 ± 5 |
| Tensile Strength | ASTM D 412 | 650 PSI MIN |
| Elongation | ASTM D 412 | 100% MIN |
| Compression Set (22 Hours @ +100°C) | ASTM D 395 | 45% MAX |
| Water Immersion Volume Change | ASTM D 471 | 6% MAX |
| Operating Temperature Range (°F) | | -85° to 400° F |

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.