

# BELLOFOAM™ 7704 CLOSED CELL SILICONE SPONGE SHEETING

## DESCRIPTION

The Bellofram Silicones BELLOFOAM™ 7704 is a lightweight, closed-cell silicone sponge sheeting material, developed to ASTM D-1056 2D2 material specifications. The sheets are designed for use within a wide variety of applications and environments.

Product is available in 36 square inch (914.4 square millimeter) sheets, ranging in thickness from 0.125" to 2.00" (3.175 to 50.8 mm).

Contact us at [siliconesRFQ@bellofram.com](mailto:siliconesRFQ@bellofram.com) to request a free product sample or quotation.



## FEATURES

- Lightweight
- Resistance to temperature extremes
- Excellent gasket material
- Low closure force
- Very low compression set
- Ultraviolet ray (UV) resistant
- Ozone resistant
- Non-conductive insulating material

## MATERIAL SPECIFICATIONS

- ASTM D-1056 2D2

## TYPICAL PHYSICAL PROPERTIES

	<u>Test method</u>	<u>Specifications</u>
<b>Color</b>		Orange
<b>25% Compression Deflection</b>	ASTM D-1056	5 to 9 psi
<b>50% Compression Set (22 Hours @ +212°F/+100°C)</b>	ASTM D-1056	6%
<b>Density (max.)</b>	ASTM D-1056	20 lbs/ft <sup>3</sup>
<b>Water Absorption</b>	ASTM D-1056	10% max.
<b>Flammability</b>	FMVSS 302	Pass
<b>Temperature Resistance (continuous)</b>		-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.