

## PRODUCT DATA SHEET

# Bellofram™ 7804



# BELLOFRAM ELASTOMERS

PREMIUM PERFORMANCE • CUSTOM SOLUTIONS • EXPERT SUPPORT

Bellofram™ 7804 closed cell silicone sponge sheeting is a medium density, lightweight, durable foam material, designed to serve in a wide variety of applications and extreme environments. It's available in up to 2" thicknesses with no lamination. This product can be found on the Qualified Products Listing for Boeing BMS 1-23.

These sheets are skived to thickness, and available in 36" x 36" sheets or custom flat gasket shapes.

### FEATURES & BENEFITS

- Highly versatile medium density closed cell silicone sponge
- Extremely lightweight, rindless material, with low closure force
- Resistant to UV, ozone, and extreme temperatures

### VALUE ADDED OPTIONS

- Adhesive (PSA) 1 or 2 sides
- Flash Cut Finished Shapes

### SPECIFICATION

- AMS 3195
- BMS 1-23

PROPERTY	TEST METHOD	TYPICAL VALUE	SPECIFICATION
<b>PHYSICAL</b>			
Color	Visual	Any	---
Thickness, (inches)	Internal	.063" - 2.000"	---
Compression Force Deflection, PSI	ASTM D1056	(9)	(6-14)
Compression Set, %	ASTM D1056 100°C (212°F) / 22 hrs / 50%	15	< 60
Water Absorption, %	ASTM D1056	2.3	< 5
<b>THERMAL</b>			
Temperature Range, °C (°F)	Internal	-62 to +204 (-80 to +400)	---