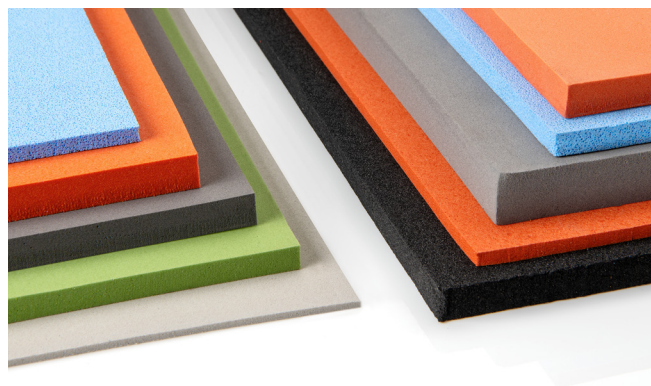


BELLOFOAM™ Closed Cell Silicone Sponge Sheets

- Lightest high-consistency closed cell silicone rubber sheeting material on the market
- Truly closed cells eliminate wicking, as determined by ASTM D1056 water absorption test
- Continuous operating temperature range of -85°F to +400°F
- Excellent recovery after compression
- Available in various thicknesses, or buns can be skived into sheets
- Suitable for demanding physical, temperature, and chemical environments (UV and weather resistant, flame retardant versions available)
- Available in practically any color



MATERIAL PROPERTIES OF BELLOFRAM BELLOFOAM™ CLOSED CELL SILICONE SPONGE SHEETING

BELLOFOAM™ MATERIAL TYPE	COLOR	COMPRESSION DEFLECTION (PSI) ASTM D1056	DENSITY (lb/ft³) ASTM D1056	WATER ABSORPTION ASTM D1056	FLAMMABILITY FMVSS 302	TEMPERATURE RANGE (°F)	MATERIAL SPECIFICATIONS
7605	ALL	0-2	10 MAX	10% MAX	PASS	-85° to +400°	ASTM D1056 2D0
7604	ALL	2-5	12 MAX	10% MAX	PASS	-85° to +400°	ASTM D1056 2D1
7704	ALL	5-9	20 MAX	10% MAX	PASS	-85° to +400°	ASTM D1056 2D2
7804	ALL	6-14	30 MAX	10% MAX	PASS	-85° to +400°	MIL-R-46089, AMS 3195, BMS 1-23
7629	Grey	0-5	12 MAX	10% MAX	PASS	-67° to +392°	ASTM D1056 2D0, 2D1 UL 94 V-0
7829	Grey	6-14	30 MAX	10% MAX	PASS	-67° to +392°	AMS 3195, UL 94 V-0

MATERIAL PROPERTIES OF BELLOFRAM BELLOFOAM™ CLOSED CELL FLUROSILICONE (FVM) SPONGE SHEETING

BELLOFOAM™ MATERIAL TYPE	COLOR	CLASS DESIGNATION AMS 3323	COMPRESSION DEFLECTION (PSI) ASTM D1056	DENSITY (lb/ft³) ASTM D1056	FLUID RESISTANCE ASTM D471 (FUEL B)	TEMPERATURE RANGE (°F)	MATERIAL SPECIFICATIONS
7748	Light Blue	CLASS 1	2-9	43 MAX	WEIGHT CHANGE MAXIMUM 0-50%	-85° to +400°	AMS 3323, MIL-R-6130 TYPE 2, GRADE A, B, AND C (EXCLUDING PARAGRAPH 4.5.7 FLAME RESISTANCE) ASTM D6576 TYPE 2, GRADE A, B, AND C (EXCLUDING PARAGRAPH 15 FLAME RESISTANCE)