

Name Flame Retardant Medium Silicone Sponge, AMS3195 Code 30-SIL-SPG-FLR-GRB

1. DIMENSIONS AND APPEARANCE

Length ft 25 - 100
Width in 36
Surface finishing Fabric finish, both sides
Cell structure Closed cell
Color Blue/Grey

2. PHYSICAL PROPERTIES, typical

Compression deflection (25%) Density < 0.25" thick Density ≥ 0.25" thick Compression set (22h, 100°C) Tensile strength Elongation Low temperature flexibility Flame resistance, UL-94 HB	psi (kPa) pcf (kg/m³) pcf (kg/m³) % psi (kPa) % °C (°F)	6-14 (41-96) 43 (690) max. 34 (550) max. 5 125 (862) 230 -79 (-110) Pass	ASTM D1056 ASTM D1056 ASTM D1056 ASTM D1056 ASTM D412 ASTM D412 ASTM D1056 UL-94 HB
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3. TOLERANCES

TARGET THICKNESS, in (mm)	MINIMUM, mm	MAXIMUM, mm
1/16 (1.6)	1.30	1.90
3/32 (2.4)	2.10	2.70
1/8 (3.2)	2.80	3.60
3/16 (4.8)	4.40	5.20
1/4 (6.4)	6.00	6.80
3/8 (9.5)	9.00	10.00
1/2 (12.7)	12.20	13.20

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