

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

## 1. DIMENSIONS AND APPEARANCE

Length ft 25 - 100
Width in 36
<b>Surface finishing</b> 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
---	---	---	--

## 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

GCP Elastomeric Inc. cannot foresee all circumstances under which this information and our products in conjunction with other manufactures products may be used. Physical properties are typical values obtained from sample testing at Akron laboratories or GCP Approved Supplier<sup>™</sup> laboratories. Actual production values may vary. It is the users' responsibility to ensure the products are appropriate for their application. We accept no responsibility for results obtained by the application of the information or the safety and suitability of our products, either alone or in combination with other products. If you have any questions in this regard please contact our technical director George Qu (george@gcpindustrial.com).