



Name Extra Soft Grade Silicone
Code Foam HR200-GRY/BLK

1. DIMENSIONS AND APPEARANCE

Thickness in 1/16 - 1/2
Length ft 16.4 – 65.6, depending on thickness
Width in 18
Surface finishing Smooth
Color Grey, Black, White*, Red*
*Subject to MOQ

2. PHYSICAL PROPERTIES

Compression deflection (25%) psi (kPa) 3 (20) ASTM D1056
Density pcf (kg/m³) 17 (270) ASTM D1056
Compression set (22h, 100°C) % < 5 ASTM D1056
Tensile strength psi (kPa) 22 (150) ASTM D412
Elongation % 60 ASTM D412
Flammability - V-0 & HF-1 rating UL-94
Low temperature flexibility °C (°F) -55 (-67) ASTM D1056
Working temperature range °C (°F) -55 to 200 (-67 to 392)

3. TOLERANCES

TARGET THICKNESS, in (mm)	MINIMUM, mm	MAXIMUM, mm
1/32 (0.8)	0.698	1.181
1/16 (1.6)	1.092	2.108
3/32 (2.4)	1.892	2.908
1/8 (3.2)	2.565	3.835
3/16 (4.8)	4.165	5.435
1/4 (6.4)	5.638	7.162
3/8 (9.5)	8.357	10.643
1/2 (12.7)	11.430	13.970

Length tolerance +free / -0
Width tolerance +free / -0

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