



Foam Fabricating, Inc

Open Cell Sponge Rubber



Open cell cellular sponge rubber is a top quality, blown sponge rubber product. It is a highly flexible product produced to a uniform density and thickness. It is fully compressible, non-extruding and recommended for use with all polymer based joint sealants. It has a concrete gray color for color blend applications and is highly resilient with excellent recovery characteristics making it a preferred material in applications such as sewage treatment plants and bridge structures.

Typical Physical Properties

Property	Test Method	Value
Density, min. lb./ft ³	ASTM D 1056	30
Thickness, inches (Tolerance)	ASTM D 1056	To 0.187 (±0.015) 0.188 – 0.374 (±0.030) 0.375 – 0.500 (±0.040) Over 0.500 (±0.060)
Standard Color		Gray
Polymer		Natural / Synthetic
Compression Force Deflection, min. psi	ASTM D 1752 At 50% compression	50
Recovery (Thickness Recovered), % min	ASTM D 1752 compressed 50% at RT for 10 min	90
Extrusion, inches max.	ASTM D 1752 Compressed 50% with 3 edges restrained	0.250
Temperature Range		-20°F to 160°F

Note: AASHTO M-153-165, HHF 341FAA Item P610 2.7 and CRD C509 all refer to ASTM D 1752 requirements.



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313 Circle of Progress Drive, Suite 200
Pottstown, PA 19464

Ph: (484) 624-4547 • Fx: (484) 624-4548 • Toll Free: 1-877-823-1059

On the web: www.jkfoamfab.com