

Product Data Sheet

Product name: 2lbs Minicell foam

Description:

- Closed cell PE crosslinked polyolefin foam in bun (block) form
- Multiple colors available
- Meets the requirements of FMVSS 302 at 0.250" (1/4") (6.35mm) and higher

Typical Physical Properties

Property		Test Method	Unit	Value
Cell Structure		-	-	Closed
Color		-	-	Multiple
Compression Deflection 25%		ASTM D 3575 Suffix D	psi kPa	4 - 10 28 - 69
Compression Set (Room temp)		ASTM D 3575 Suffix B	%	30 max
Density		ASTM D 3575 Suffix W	lb/ft ³ kg/m ³	1.5 - 2.5 25 - 40
Elongation		ASTM D 3575 Suffix T	%	100 min
Flammability		FMVSS 302	in mm	0.25 and higher 6.35 and higher
Service Temperature	Low	-	°F °C	-65 -54
	High Intermittent	-	°F °C	210 99
Tear Strength		ASTM D 3575 Suffix T	lb/in kN/m	6.86 min 1.2 min
Tensile Strength		ASTM D 3575 Suffix T	psi kPa	26.1 min 180 min
Thermal Stability		ASTM D 3575 Suffix S	%	5 max
Water Absorption		ASTM D 3575 Suffix L	lb/ft ² kg/m ²	0.1 max 0.5 max
Shore Hardness 00		ASTM D2240	-	50

** This product is not intended for elevated temperature applications. **

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