

## Product Data Sheet

Product name: 3lbs, 4lbs, and 6lbs Minicell Foam

**Description:**

- Closed cell chemically crosslinked polyethylene foam in bun form
- Black or white colors available

PHYSICAL PROPERTIES		TEST METHOD	UNITS	FOAM TYPE		
				3LBS DENSITY	4LBS DENSITY	6LBS DENSITY
<b>Density - Nominal</b>		ASTM D3575 - Suffix W	lb/ft <sup>3</sup>	3	4	6
<b>Tensile Strength</b>		ASTM D3575 - Suffix T	PSI	72.6	99.0	137
<b>Tear Strength</b>		ASTM D3575 - Suffix G	lbf/in	16.6	21.8	30.1
<b>Elongation at Break</b>		ASTM D3575 - Suffix T	%	323	306	268
<b>Shore Hardness</b>		ASTM D2240	00	63	71	
			A			27
<b>Compression Deflection</b>	25%	ASTM D3575 - Suffix D	PSI	13.9	21.2	25.2
	50%		PSI	23.1	31.8	37.7
<b>Compression Set</b>	25%, ½ hr	ASTM D3575 - Suffix B	% (max)		10.0	8
	25%, 24 hr				3.5	3
	50%, ½ hr				28.5	23
	50%, 24 hr			14.6	12.5	11
<b>Working Temperature Range</b>			°F	-76 / 194	-76 / 194	-76 / 194
<b>Water Absorption, 7 days</b>		DIN 53428	% Vol (max)		1	1
<b>Flammability, &gt;1/4"</b>		FMVSS302	4"/min	PASS	PASS	PASS
<b>Thermal Stability, 24hrs at 158°F (70°C)</b>		ASTM D3575 - Suffix S	%	2	2	2

Data represents typical values and should be considered as a guideline only.

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