

## Convuluted Foam

### Product Description

- Polyurethane ester foam with contoured shape
- Designed to provide up to four times more absorption surface area than a flat surface
- The shape deflects soundwaves within the material making it highly efficient acoustically
- Typical uses include enclosures, studio walls, general soundproofing
- Available as a single sheet or in sets of two mating sheets

### Physical Properties

	Units	Test Method	Test Results
<b>Density</b>	lb/ft <sup>3</sup>	ASTM D 3574	2.00 ± 0.20
<b>Compression Deflection (25%)</b>	psi	ASTM D 3574	0.50 min
<b>Tensile Strength</b>	psi	ASTM D 3574	16 min
<b>Tear Strength</b>	lb/in	ASTM D 3574	1.3 min
<b>Elongation</b>	%	ASTM D 3574	105 min
<b>Compression Set</b>	%	ASTM D 3574	30 max

<b>Combustion Characteristics</b>		Thicknesses	
FMVSS-302		0.125 & higher	Pass
UL 94 / HF-1		0.145 & higher	Pass

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