



## CONVOLUTED ACOUSTIC FOAM

<b>Part Number:</b>	15-016841 1" 15-016842 2" 15-016843 3"						
<b>Color:</b>	Charcoal Gray						
<b>Weight:</b>	1.80 – 2.20 lbs. / cubic foot						
<b>Thickness:</b>	1", 2" & 3"						
<b>Size:</b>	27" x 54" Sheets Coverage: 40.5 Sq ft.						
<b>Base Material:</b>	Polyester						
<b>Incompatibility:</b>	Can react with strong oxidizing agents. Decomposes with strong acids or alkalis.						
<b>Construction:</b>	Features smooth round, cone-shaped peaks and valleys which redirect sound waves into the foam where the sound is converted to kinetic energy and absorbed. Excellent sound absorber of mid-to-high frequency noise.						
<b>Flame Resistance:</b>	Meets or exceeds the following tests <table><thead><tr><th><u>Organization</u></th><th><u>Test Method</u></th></tr></thead><tbody><tr><td>US Dept of Transportation</td><td>MVSS #302</td></tr><tr><td>Underwriters Laboratories</td><td>UL94 #HF-1</td></tr></tbody></table>	<u>Organization</u>	<u>Test Method</u>	US Dept of Transportation	MVSS #302	Underwriters Laboratories	UL94 #HF-1
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US Dept of Transportation	MVSS #302						
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<b>Tensile Strength:</b>	15 (minimum) lbs. / sq. in.						
<b>Temperature Limits:</b>	Service range of -40° to +250° F						
<b>NRC Rating</b>	1" - .70 2" - .80 3" - .85						