



## 1" STANDARD ACOUSTIC FOAM

<b>Part Number:</b>	15-016954-(10, 25 or 50)								
<b>Color:</b>	Charcoal Gray								
<b>Weight:</b>	0.19 lb./sq. ft. ; 27.4 oz./sq. yd.								
<b>Thickness:</b>	1"								
<b>Roll Size:</b>	54"W x 50'								
<b>Base Material:</b>	Polyester polyurethane								
<b>Incompatibility:</b>	Can react with strong oxidizing agents. Decomposes with strong acids or alkalis.								
<b>Construction:</b>	Open cell foam, 60 pores / sq. in., 2.0 lb. / cu. ft. density								
<b>Flame Resistance:</b>	Meets or exceeds the following tests								
	<table border="0"> <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> <tr> <td>American Soc Testing &amp; Materials</td> <td>E1692-76</td> </tr> </tbody> </table>	<u>Organization</u>	<u>Test Method</u>	US Dept of Transportation	MVSS #302	Underwriters Laboratories	UL94 #HF-1	American Soc Testing & Materials	E1692-76
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US Dept of Transportation	MVSS #302								
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<b>Temperature Limits:</b>	Service range of -20° to +180° F (continuous)								
<b>Thermal Conductivity:</b>	K= 0.25 (BTU in./°F sq. ft. -hr.) @ 75°F mean								

**Random Incidence Sound Absorption:**

Frequency (Hertz)						
125	250	500	1000	2000	4000	NRC
.11	.48	1.04	.90	.89	.97	.85

(Per ASTM C423-77)