

DURA-SONIC[®]

**Mass-loaded, Reinforced vinyl sound Barrier Material
Specifically Formulated for Aircraft Applications**

Styles 5003, 5004, 5005, 5009 & 5072

TYPICAL PHYSICAL PROPERTIES

DURA-SONIC[®] is a field-proven line of noise abatement products. The heart of the **DURA-SONIC[®]** structure is the flexible vinyl barrier that was specifically engineered and developed for efficient sound insulation.

Typical Test Results

<u>Test / Method</u>	<u>Style 5003</u>	<u>Style 5004</u>	<u>Style 5009</u>	<u>Style 5005</u>	<u>Style 5072</u>
Weight / FTM 5041	20 oz/yd ² .14 lb/ft ²	30 oz/yd ² .21 lb/ft ²	40 oz/yd ² .28 lb/ft ²	60 oz/yd ² .42 lb/ft ²	72 oz/yd ² .50 lb/ft ²
Flame / FAR 25.853					
After Flame	0.3 x 0.4 sec	0.5 x 0.4 sec	1.2 x 1.3 sec	0.7 x 0.4 sec	1.2 x 1.5 sec
Burn Length	2.4 x 2.8 in	2.2 x 2.2 in	2.2 x 2.2 in	2.6 x 2.7 in	1.2 x 1.3 in
Trap Tear / FTM 5136	18 x 15 lb	18 x 16 lb	-----	19 x 16 lb	-----
Tongue Tear / FTM 5134	-----	-----	13 x 12 lb	-----	13 x 12 lb
Grab Tensile / FTM 5100	300 x 300 lb	300 x 300 lb	300 x 300 lb	300 x 300 lb	300 x 300 lb
BMS 8-47F	Type IV	Type III		Type I	

NOTE: The information provided is the best currently available and has been obtained by prevailing test methods. It is true and accurate to the best of our knowledge at this time. The information is provided as guidelines, should not be considered as specifications and is subject to revision as additional knowledge and experience on this product are gained. It is the responsibility of the end user to determine the suitability of our products for their particular application.

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