

## MATERIALS

- Solid pigmented, highly filled polyurethane rubber noise barrier.

## PHYSICAL PROPERTIES

<b>Tensile Strength:</b>	(Per ASTM D412-64)	105.32 lb./in. <sup>2</sup>
<b>Elongation:</b>	(Per ASTM D412-64)	160%
<b>Tear Strength:</b>	(Per ASTM D1004-66)	6.09 lb./in.
<b>Weight/ft. <sup>2</sup>:</b>		0.7106 lb./ft. <sup>2</sup>
<b>Thickness:</b>		Approximately 0.125"
<b>Cold Crack:</b>	(32°F)	No crack when bent over 1" mandrel
<b>Flammability:</b>		Passes MVSS #302
		UL94-SE "0"
		Classified as SE (Self Extinguishing)
		No burn rate
<b>Recommended Service Temperature:</b>		40°F - 140°F
<b>Notes:</b>		May be doubled for improved isolation Is resistant to oil, grease & solvent

## AVAILABLE SIZES

- Our soundproof material is available in 12" x 96" and 36" x 84".

## SOUND TRANSMISSION COEFFICIENTS

125 Hz	16 db
250 Hz	17 db
500 Hz	22 db
1000 Hz	25 db
2000 Hz	34 db
4000 Hz	35 db
Sound Transmission Class:	26

**STC Rating** 26

**Deficiencies** 23

**OITC Rating** 21

