

# TUFCOTE® WB-5 Barrier



WB Series barriers are non-lead loaded vinyls with noise transmission properties equivalent to corresponding weights of sheet lead.

<b>Typical Property</b>	<b>Test Standards</b>	<b>WB-5</b>
<b>Description</b>		Non-Reinforced Vinyl
<b>Weight Nominal kg/m<sup>2</sup> (lb/ft<sup>2</sup>)</b>	ASTM D792	2.4 (0.5)
<b>Thickness cm (in)</b>	ASTM D792	0.104 (0.041)
<b>Density Nominal kg/m<sup>3</sup> (lb/ft<sup>3</sup>)</b>	ASTM D792	2339 (146)
<b>Flammability</b>	UL 94 FMVSS-302	Listed V-2 Meets
<b>Sound Transmission Loss (dB)</b>	All Values are Calculated	
125		11
250		11
500		16
1000		21
2000 4000		28 33
<b>Tensile Strength kPa (psi)</b>	ASTM D638	4399 (638)
<b>Elongation (%)</b>	ASTM D638	188
<b>Temperature Range C (F)</b>		-18C to 82C (0F to 180F)

The data listed in this data sheet are typical or average values or engineering estimates based on tests conducted by independent laboratories or by the manufacturer. They are indicative only of the results obtained in such tests and should not be considered as guaranteed maximums or minimums. Materials must be tested under actual service to determine their suitability for a particular purpose.