

## Barriers

TUFCOTE™ E-A-R offers a line of TUFCOTE sound barriers to meet the physical and performance requirements of various applications.

One of the most effective means to control the transmission of airborne noise, TUFCOTE barriers are easy to install and are resistant to contaminants and heat.

- Lead-free construction
- Tough, flexible and flame resistant, with excellent physical properties
- Available in composite forms with acoustical foams

TYPICAL PROPERTIES		
PROPERTY	WB-10	WB-20
<b>Description</b>	Non-Reinforced Vinyl	Non-Reinforced Vinyl
<b>Weight Nominal kg/m<sup>2</sup> (lb/ft<sup>2</sup>)</b> ASTM D792	4.9 (1.0)	10.5 (2.0)
<b>Thickness mm (in)</b> ASTM D792	1.96 (.077)	4.6 (.181)
<b>Density Nominal kg/m<sup>3</sup> (lb/ft<sup>3</sup>)</b> ASTM D792	2217 (138)	2209 (138)
<b>Flammability</b> UL 94	Listed V-0	Listed V-0
<b>FMVSS-302</b>	Meets	Meets
<b>Tensile Strength kPa (psi)</b> ASTM D638	3344 (485)	3891 (564)
<b>Tear Strength kN/m (lbf/in)</b> ASTM D1004	16 (92)	17 (95)
<b>Temperature Range C (F)</b> Recommended Service Temperature	-18C to 82C (0F to 180F)	-18C to 82C (0F to 180F)
RoHS Compliant	Yes	Yes

The data listed in this data sheet are typical or average values 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.

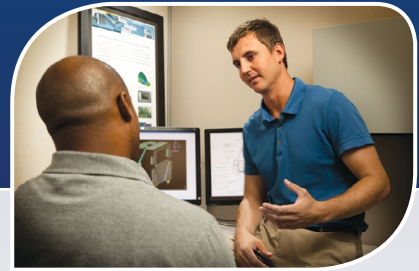
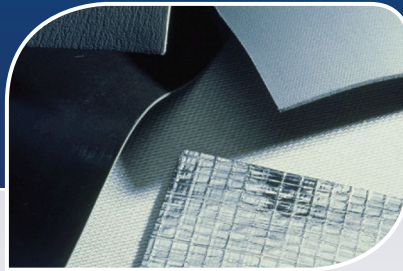
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## BARRIERS

Material Summary Sheet 2



**Offering solutions for a wide range of applications such as...**

Buses and RVs

Commercial vehicles

Farm and construction equipment

