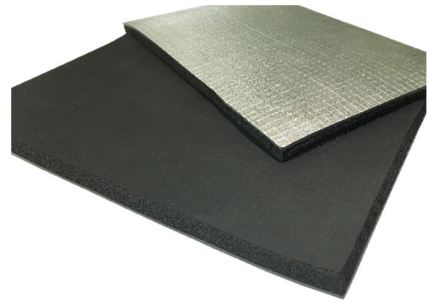


## Spec Data Sheet

**B-10 LAG/EAF-0.5**  
ACOUSTICAL PIPE & DUCT WRAP**Material Description:**

A composite material featuring a flexible one-pound per square foot reinforced-foil faced loaded vinyl noise barrier bonded to a 0.5" thick elastomeric acoustic foam sound absorber, used to wrap noisy pipes, ducts, valves and fan housings.

- Easy to cut, wrap and install with matching lag tape
- Class A flammability rating per ASTM E-84
- Standard roll is 54" wide x 30' long

**Applications:**

Typically used to wrap noisy pipes and ducts to block the noise that transmits through the walls of the pipe or duct as air or other contents move through it. The elastomeric acoustic foam decoupler provides excellent decoupling between noisy surface & noise barrier as compared to fiberglass or other typical foam decouplers. The acoustic foam improves the performance of the noise barrier and provides sound absorption and thermal insulation around the pipe or ductwork. The reinforced foil facing on the barrier readily accepts a matching lag tape for easy installation.

**Technical Data:**

Barrier weight	: 1 lb/ft <sup>2</sup>
Barrier thickness	: 0.09 in.
Decoupler thickness	: 0.5 in.
Weight of composite	: 1.1 lb/ft <sup>2</sup>
Nominal thickness	: 0.6 in.
Standard width	: 54 in.
Roll length	: 30 ft
Thermal conductivity	: 0.038 W/mK
Temperature range	: -20°F to +200°F
Flammability	: Class A (or 0) per ASTM E84-16

**Acoustical Performance:****Sound Transmission Loss**

Product	OCTAVE BAND FREQUENCIES (Hz)						STC
	125	250	500	1000	2000	4000	
<b>B-10LAG/EAF-0.5</b>	<b>18</b>	<b>18</b>	<b>21</b>	<b>24</b>	<b>30</b>	<b>36</b>	<b>25</b>

ASTM E90-09 &amp; ASTM E413-16