

PIPE LAGGING | SILENCER SERIES



TECHLITE® Pipe Lagging

TECHLITE® Pipe Lagging is ideal for many industrial uses. Use it to reduce noise created by loud vibrating pipes or to stop sound transmission through pneumatic conveyer tubing. TECHLITE® Pipe Lagging combines the benefits of both mass loaded vinyl barrier and TECHLITE® foam into one durable product. A ¼" thick layer of TECHLITE® foam is used as a decoupler layer to the 1/8" thick non-reinforced vinyl barrier outer. The foam decoupler isolates the noise source from the barrier layer to improve the transmission loss performance.

BENEFITS

- Ideal for controlling pipe noise
- Large roll means less seams
- Easy installation
- Integrated decoupler layer
- Operates up to 180° F

USES AND APPLICATIONS

- Pneumatic conveyer tubes
- Food process piping
- Industrial enclosures
- OSHA Compliance

PHYSICAL PROPERTIES

Material	TechLite Flexible Open-Cell Melamine Foam	Mass Loaded Vinyl
Service Temp	-40°F to 350°F	-20°F to 180°F
Density	Light Grey 0.56 ± 0.09 lb/ft ³ White 0.47 ± 0.13 lb/ft ³	1 lb/ft ²
Fire Rating	Class A per ASTM E 84	MVSS302 Self Extinguishing UL 94-HF-1 Pass
Finish	Light Grey	Black

SIZES/COLORS

- 48" x 48" x 3/8" Sheet
- 48" x 96" x 3/8" Sheet
- Light Grey Foam
- Black Barrier

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		Transmission Loss [dB]						
Finish	Thickness [in]	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	STC
Light Grey/ Black	0.375	14	17	19	23	25	31	24

Transmission loss results tested in accordance to ASTM E 90-09a