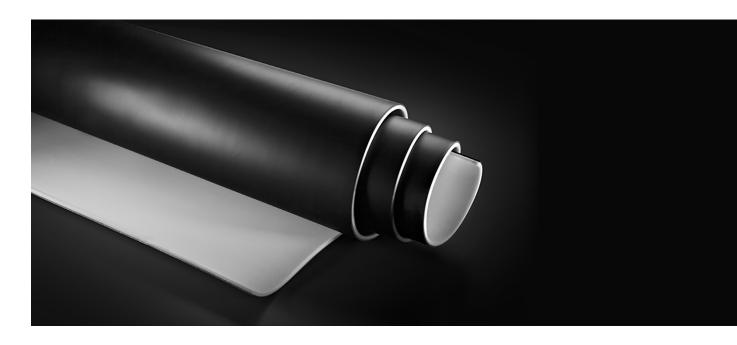
TECHLITE ACOUSTICS

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 pheumatic 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.

PHYSICAL PROPERTIES							
Material	TechLite Flexible Open-Cell	Mass Loaded Vinyl					
	Melamine Foam	Mass Loaded VIIIyi					
Service Temp	-40°F to 350°F	-20°F to 180°F					
Density	Light Grey 0.56 ± 0.09 lb/ft ³	1 lb/ft²					
	White 0.47 ± 0.13 lb/ft ³	1 ID/1L ⁻					
Fire Rating	Class A per ASTM E 84	MVSS302 Self Extinguishing					
	Class A pel Astivi L 04	UL 94-HF-1 Pass					
Finish	Light Grey	Black					

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

SIZES/COLORS

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

T = C H L I T = | A C O U S T I C S TT | C S TT

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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