

Fiber free : clean, safe and dust-free

NOISE CONTROL

ACOUSTEXTM

Open cell Acoustic Insulation Material for HVAC Ducts



APPLICABLE FOR BOTH INTERNAL AND EXTERNAL DUCT LINING TO ABSORB NOISE AND PREVENT SOUND REFLECTION.

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ACOUSTEX (Open-cell Acoustic Insulation) Sheet-Roll insulation, 25 mm thick, designed for both internal and external duct lining. It effectively absorbs noise generated within the duct and prevents sound reflection inside the duct. The open-cell structure helps prevent condensation on the duct surface and provides thermal insulation. ACOUSTEX offers excellent sound absorption performance and is ideal for applications requiring a high level of sound resonance as well as safety, such as hospitals ,cleanrooms and exhibitions hall.

- Excellent sound absorption performance
(Noise Reduction Coefficient, NRC 0.65)
- Open-cell porous material
- Fiber-free :clean, dust-free, and safe to use
- Prevent Condensation
- Comply with BS 476 Class 0 (British Standard)



Technical Data :

Physical Properties		ACOUSTEX™					Test Method
Material Type		Acoustic insulation material for HVAC					-
Thickness (mm)		25 (± 1.5)					
Service Temperature (°C)		-20 to 85					-
Thermal Conductivity (W/ m.K)	Mean Temp	0 °C	24 °C			ASTM C518	
	K-Value	0.037±0.003	0.040±0.003				
Flammability		Class 0					BS476 Part 6 and Part 7
Sound Absorption Coefficient (SAC)		250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	ASTM C423
		0.19	0.60	1.00	0.91	0.92	
Noise Reduction Class (NRC)		0.65					

Standard Size : 1" (Thickness.) x 4' (Width) x24' (Length) :Area 96 ft² / Roll
1 Roll per Plastic Packaging

HEAD OFFICE:

770 MU 6, TEPARAK RD., TEPARAK, SAMUTPRAKARN 10270, THAILAND
TEL: +(66) 0 2383 6599 FAX: +(66) 0 2383 6531, 0 2759 5550
EMAIL: marketing@aeroflex.co.th

BANGKOK OFFICE:

1179/21-25 RAMA 4 RD., KLONGTOEY, BANGKOK 10110, THAILAND
TEL: (66) 0 2249 3976 EMAIL: sales_eie@aeroflex.co.th
WEBSITE: www.aeroflex.co.th