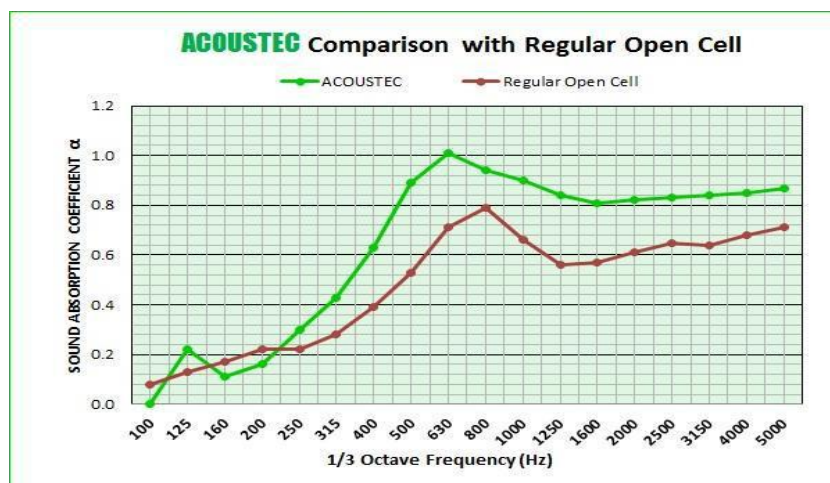


產品介紹:

ACOUSTEC 橡膠泡棉是專為音波吸收和減震而特別設計。複合式的開孔結構是音波（傳導）的極好屏障;並有效地控制各音頻範圍內的噪音。高密度和不對稱泡棉孔隙結構，意味著當對比傳統丁腈橡膠泡棉時，ACOUSTEC 的音波吸收率提升了 50%。

產品成份

ACOUSTEC 多功能泡棉可以提供最佳性能，且絕無使用可能對您的健康有害的纖維和木材。在高濕度環境中，泡棉也不會導致的黴菌或真菌生長，衍生健康和安全的問題。



產品應用

- 冷暖氣空調系統業：如管道襯套，風機盤管，空調系統和冷卻系統等
- 一般工業用途如：管道，機器設備，廠房等
- 其他用途如汽車應用和隔音室等

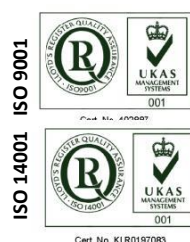
優點

- 易於安裝與施作
- 各式生物菌類無法滋生。
- 有效的噪音控制和隔熱
- 良好的耐磨損耗和礦物油。
- 多樣的厚度規格符合所有的應用。

	指數				測試認證
密度範圍	160 kg/m³ - 220 kg/m³ or 240 kg/m³ - 360 kg/m³				
材料承包溫度	-50°C to 85°C				
熱傳導係數	平均溫度	0°C	20°C	40°C	ASTM C518
	W/m-K	≤ 0.040	≤ 0.043	≤ 0.047	ASTM C177
環保成份	各菌類無增長				ASTM G21
	無粉塵無纖維				
	不含有害重金屬物質				
Acoustic 1” (25mm)厚度 吸音指數	音頻頻率	吸音細數 α			ASTM C423
	250 Hz	0.30			
	630 Hz	1.01			
	800 Hz	0.94			
	1250 Hz	0.84			
	2500 Hz	0.83			
	5000 Hz	0.87			
	NRC	0.75			

厚度		尺寸	
英吋	毫米	公尺	片數/箱
3/8"	10	1.00 x 0.95	20
1/2"	13	1.00 x 0.95	15
5/8"	16	1.00 x 0.95	12
3/4"	19	1.00 x 0.95	10
1"	25	1.00 x 0.95	8
1 1/4"	32	1.00 x 0.95	6
1 1/2"	38	1.00 x 0.95	5

零售商:



SUPERLON®

製造廠商

Superlon Worldwide Sdn. Bhd.

Lot 2736 Jalan Raja Nong 41200 Klang, Selangor Darul Ehsan, Malaysia

Web: www.superlon.com.my | Email: inquiry@superlon.com

Your solution to sound insulation

PRODUCT DESCRIPTION

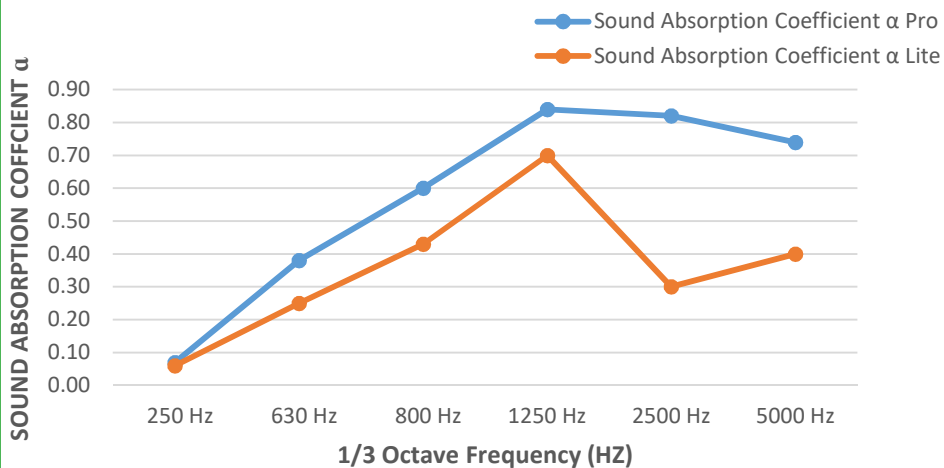
Acoustec Pro is an open cell foam composite designed specifically for sound absorption and vibration dampening. The high density and rigidity nature also deliver sound proofing features making Acoustec Pro the best all in one sound insulation product in the market.

Acoustec Lite is an open cell nitrile foam. It is a more cost-effective option for noise reduction and vibration dampening. Similar features and performance to Acoustec Pro, without the sound proofing features.

APPLICATION

It can be used in a wide array of applications such as automotive, music studios and building and construction. Acoustec Pro's inherent flexibility and open cell structure simplifies complex requirements and installation.

ACOUSTEC PRO COMPARISON WITH LITE



FEATURES AND PERFORMANCE

- **Noise Reduction:** Impressive Noise Reduction Coefficient (NRC)
- **Enhance Audio Quality:** Less noise translates to better and improved audio quality from the car's stereo system
- **Vibration Dampening:** Rattles and vibrations will disappear
- **Heat Resistant:** The nitrile foam composite can also reduce heat transmission through the vehicle's steel panels

ACOUSTEC PERFORMANCE based on 3/8" (10mm) Thickness	1/3 Octave	Sound Absorption Coefficient α		ASTM C423
		Pro	Lite	
	250 Hz	0.07	0.06	
	630 Hz	0.38	0.25	
	800 Hz	0.60	0.43	
	1250 Hz	0.84	0.70	
	2500 Hz	0.82	0.30	
	5000 Hz	0.74	0.40	
	NRC	0.50	0.30	

INSTALLATION AND RESULTS

- Surprisingly easy installation.
- Clean the surface area thoroughly then just cut, peel and paste.
- For the ultimate result and desired performance please contact us for the best solution



SUPERLON WORLDWIDE SDN BHD

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