

# ACOUSTEC



**ENHANCED  
AUDIO QUALITY**



**VIBRATION  
DAMPENING**



**NOISE  
REDUCTION**

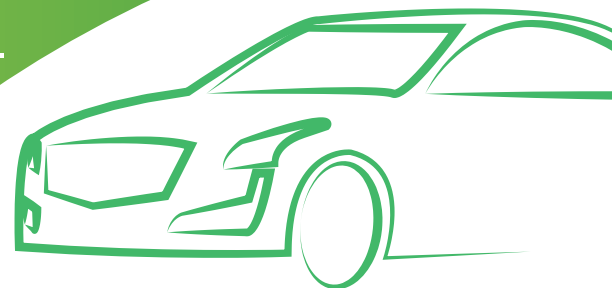


**HEAT  
RESISTANT**



**ENHANCED  
CABIN COMFORT**

—=≡ **NOISE • HEAT • VIBRATION** ≡=—



**BY SUPERLON®**

# Your Solution To Sound Insulation

## Acoustec **PRO**

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.

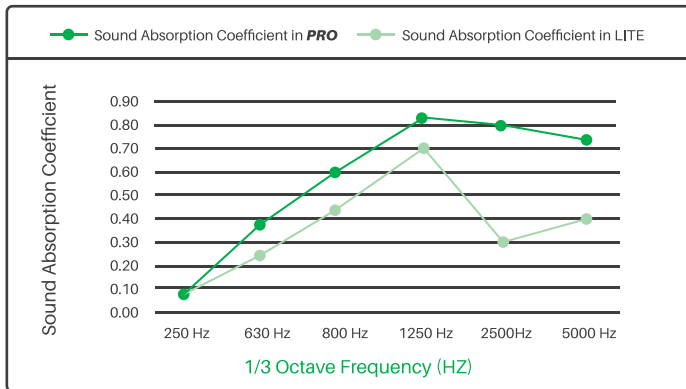
## Acoustec **LITE**

Acoustec **LITE** is an open cell nitrile foam. It is more cost-effective option for noise reduction and vibration dampening. Similar features and performance to Acoustec **PRO**, with less 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** and **LITE** inherent flexibility and open cell structure simplifies complex requirements and installation.

## Acoustec **PRO** Comparison With **LITE**



Acoustec Performance based on 3/8" (10mm) Thickness	1/3 Octave	Sound Absorption Coefficient $\alpha$		ASTM C423
		<b>PRO</b>	<b>LITE</b>	
	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	
	<b>NRC</b>	<b>0.50</b>	<b>0.30</b>	

Thickness		Size	Pcs
Inches	mm	Metres	Per Carton
3/8"	10	0.50 X 0.95	15
1/2"	13	0.50 X 0.95	12
5/8"	16	0.50 X 0.95	10
3/4"	19	0.50 X 0.95	8
1"	25	0.50 X 0.95	6

## Features & 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
- ✓ **Enhance Cabin Comfort**  
Less noise also translates to better cabin ambience. Conversations with fellow passengers made clearer without the need to raise voices.

## Installation & Results

- ✓ 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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