

# SUPERLON®

Quality NBR Insulation

## Acoustic Sound Insulation

### Technical Specifications

	VALUES				Test Methods
Density	180kg/m <sup>3</sup> - 220kg/m <sup>3</sup> OR 240kg/m <sup>3</sup> - 360kg/m <sup>3</sup>				
Service Temperature	-50°C to 85°C				
Thermal Conductivity	Mean Temp	0°C	20°C	40°C	ASTMC518
	W/m-K	≤ 0.040	≤ 0.043	≤ 0.047	ASTM C177
Environment	No fungal growth				ASTM G21
	Dust and Fibre Free				
	CFC Free				
Acoustic Performance Based on 1"(25mm) thickness	1/3 Octave Frequency	Sound Absorption Coefficient $\alpha$			ASTM C423
	250Hz	0.30			
	630Hz	1.01			
	800Hz	0.94			
	1250Hz	0.84			
	2500Hz	0.83			
	5000Hz	0.87			
<b>NRC</b>	<b>0.75</b>				

ISO 9001



Cert. No. 402887

ISO 14001



Cert. No. KLR0197083

## SUPERLON®

Made in Malaysia by:  
**Superlon Worldwide Sdn. Bhd.**

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