



PRODUCT ALERT - JULY 2023

# NEW PRODUCT

**"Where quality matters"**

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## SB1 - SOUND INSULATION SELF ADHESIVE

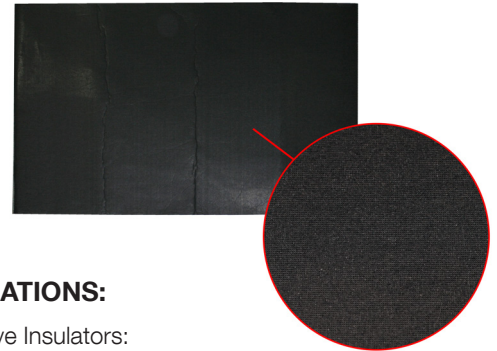
SB1 is the latest generation of unique acoustic textiles. It has optimised specific acoustic impedance and mechanical properties of rigidity and stiffness.

This thin acoustic board is designed to be an acoustic insulator. It replaces bulky, fibreglass and felt based materials as it used the principle of a flow resistive screen over an air space. The air gap, enclosed between the installed SB1 and the panel, results in outstanding sound absorption performance.

PRODUCT CODE
SB1
NORMAL THICKNESS
10 ± 0.4mm
SHEET SIZE
1.5m x 1m

### FEATURES

- Reduced weight.
- Increased sound absorption, product developed by highly qualified acoustic engineers.
- Tough.
- 10% of thickness.
- Exceeds international standards relating to under-bonnet fire safety regulations.
- No itchy fibres.



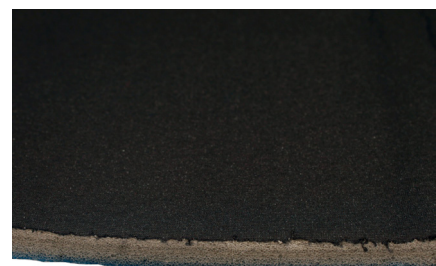
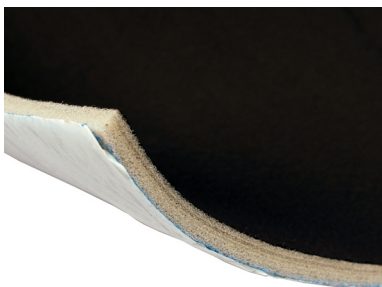
### BENEFITS:

- Superior sound reduction.
- Easy to install.
- Heat reduction on bonnet.
- Reduces engine and road noise levels in passenger compartment.

### APPLICATIONS:

Automotive Insulators:

- Under bonnet
- Dash
- Boot lid/Trunk



Colour	Temp Resistance	Continuous Operating Temp	Flammability To MVSS302	Chemical Resistance
Black	-40 to 135°C	120°C	Self extinguishing	Self extinguishing

**NOTE:** Products are always under continual improvement; therefore, specifications are subject to change without notice. Data is indicative of typical or average values obtained from laboratory and field testing and should not be used for specification purposes without consulting RSP Automotive & Industrial Pty Ltd Verification under intended service condition, or against specific OE Specifications is suggested, prior to specification.

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