

Features

- High acoustic absorption per unit weight
- Dimensions of 1000mm x 500mm x 20mm
- Composition: 38% recycled polyester staple fibers, 62% fine polypropylene fibers
- Reinforced with polyester fibers for added strength
- Designed to contain at least 30% recycled content
- Water-repellent properties and easily die-cut and processable by conventional techniques
- Suitable for ultrasonic or heat spot welding attachment methods
- Compatible with adhesives such as double-sided pressure-sensitive tapes and hot melts

RS PRO Thinsulate Acoustic Insulation Black/White 1000mm x 500mm x 20mm

RS Stock No.: 0325317



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Thinsulate Acoustic Insulation Black/White 1000mm x 500mm x 20mm is a non-woven, compressible, lightweight material that can be easily die-cut and is designed for excellent sound absorption in automotive applications.

Thinsulate Acoustic Insulation is made of a web and a black scrim on one side. The web is composed of 38% recycled polyester staple fibers, and 62% polypropylene fibers. The polypropylene fibers are extremely fine, producing the high-energy absorption characteristic with low weight. Polyester fibers are added to strengthen the web. The black scrim is a 100% polypropylene non-woven fabric.

Thinsulate Acoustic insulation is designed to consist of at least 30% recycled content.

Typical applications include inside door panels, instrument panels, pillar trim, package trays, or wheel arch liner.

Can be attached to trim panels by ultrasonic or heat spot welding. Adhesives (double sided pressure sensitive tapes or hot melt) can also be used for attachment. It can be processed by conventional techniques such as die-cutting and heat sealing. This material is water repellent. And meets emission and odour requirements for most OEMs in EMEA.

The material is not recommended for applications where temperatures will be continuously above 120°C.

General Specifications

Appearance	Black/White Faces
Thickness	20mm
Density	340 g/m ²
Length	1000mm
Width	500mm
Composition	62% Polypropylen, 38% Poliester
Temperature resistance	120°C