



Dishwashers

Sealing, Insulating & Quieting the World

65+ Years of Experience & 22 Locations Worldwide

Alabama ▪ Arkansas ▪ Florida ▪ Georgia ▪ Iowa ▪ Indiana ▪ Kansas ▪ Kentucky
Tennessee ▪ Texas ▪ Nanjing ▪ Nuevo Laredo ▪ San Luis Potosi ▪ Monterrey

Superior Insulation

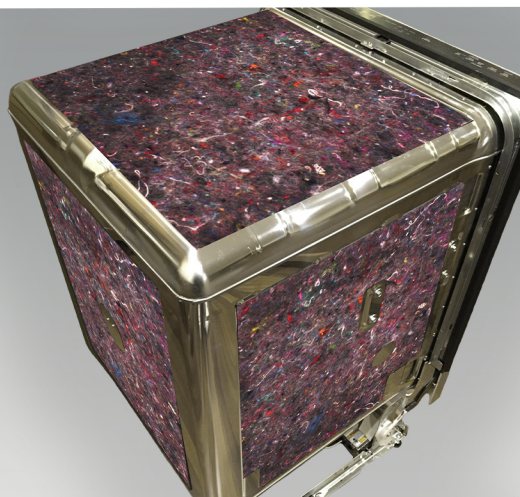
PSC offers a wide variety of laminated and die cut materials providing acoustic and thermal solutions for home and commercial appliance applications. Sound dampening and sound deadening materials can be custom processed with pressure sensitive or heat activated adhesives in single or multiple layer laminations.

Lighter, safer, stronger, and quieter materials can be applied for OEM or aftermarket requirements. Available for OEM point of assembly, or for pre-assembly to component parts; PSC parts are commonly applied to injection molded and metal stamped parts.



Largest Supplier of Appliance Insulation

PSC's products are used by every major home appliance manufacturer for the abatement of sound, moisture, thermal, odor, and vibration transmission. PSC's capabilities include rapid prototyping, skiving, laminating, custom die cutting, sewing, molding, laser & water jet cutting, slitting, engineering, rotary die cutting, kiss cutting, warehousing, JIT shipping, and more!



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Appliance Market Leader

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PSC Industries, Inc.



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Bitumen

Bitumen is a high-quality, asphalt blend that is reinforced with a fiberglass mat. It features a thermobondable adhesive or a self-adhering surface with an easy to peel backing which allows for a simple installation without thermal bonding.

Specifications:

- Breaking Strength: 55 lbf/in (9.6 kN/m) MD
- Mass of Desaturated Glass Felt: 1.84 lb/100 ft² (0.09 kg/m²)
- Thickness: 70 mil (1.78 mm)

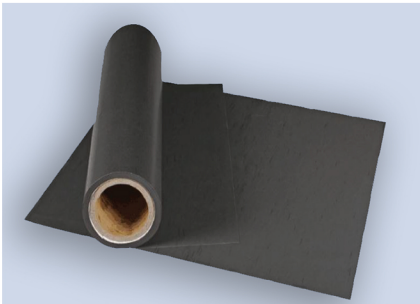


Foil Backed Butyl Rubber

This material is a butyl based tacky mastic. It is used to seal surfaces against moisture, dust, and air. This product may be laminated with a variety of materials and works to lessen sound and vibration. It is available with a layer of foam rubber to help improve its sound and thermal insulation properties.

Specifications:

- Density: 1.5 Per ASTM D 70
- Temperature Range: 400°F for 2 hours, no deterioration, sag, or slump from horizontal panel per ASTM 766. -40°F for 30 days, no deterioration or adhesion loss per ASTM C765



Filled EVA

EVA's acoustical barriers are a blend of ethylene-based copolymers and other materials designed to create a low-cost, noise reduction solution. This material, often paired with an acoustical absorber, is used in multiple industries, for both commercial and residential applications, where sound abatement is needed. This product is recyclable and thermoformable.

Specifications:

- Weight/Area: 0.2lbs/ft² - 2.0Lbs/ft²
- Specific Gravity: 1.2g/m³ - 2.8g/m³
- VOC Emissions: Passes all manufacturers requirements



HPAM

HPAM media significantly improves sound absorption at lower frequencies through an enhanced fiber matrix and a tunable scrim on both sides. For environmentally conscious industries, HPAM is made with 100% recyclable polypropylene.

Specifications:

- Material: 100% Recyclable PP
- Thickness Range (mm): 11.5 - 27.0
- Weight Range (gsf): 16.0 - 50.0
- Weight Range (gsm): 172 - 538



Shoddy

A non-woven product from recycled woolen or cotton textiles, shoddy is available in standard or needled blankets and is often used in conjunction with bituminous or EVA products to make a complete sound barrier and absorption insulation.