

**PRODUCT DESCRIPTION**

Adhesives play a crucial role in the application of noise control materials. Today's acoustical materials are required to serve in extreme environmental conditions including heat, humidity, chemical exposure, shock and vibration. In addition, they must be cost effective and easy to apply. The success of a noise control treatment depends upon careful consideration of an adhesive that meets these requirements. Soundcoat's noise control materials are complemented by several adhesive options to serve every possible industrial need.

Application	General purpose, High holding power, High temperature
Adhesive Type	Acrylic
Adhesive Thickness	0.008 in
Release Liner	Polycoated paper
Shelf Life	2 Years
Rolling Ball Tack (PSTC #6)	< 2.5 in
180° Peel Strength (PSTC #1, lb/in)	Initial (RT): > 4.0 1 hr (RT): > 5.5 24 hr (RT): > 6.5 1 hr, 150°F: > 8.0 24 hr, 150°F: > 8.5
Shear Adhesion (PSTC #7) 1000 g/sq in	> 15 hrs with no failure
Service Temperature:	Continuous: -60° F to 250° F Intermittent: -60° F to 300° F
Weathering	Excellent
Gasoline Resistance	Fair
Water Resistance	Excellent
Hydraulic Oil Resistance	Good
Soundcoat Product Applications	Acoustical foams, Damping sheets, Sound barriers

THE SOUNDCOAT PROMISE

We have one goal: to enhance the customer experience by providing world-class products manufactured under ISO 9001:2015 and AS9100:2016 standards in one of our modern manufacturing facilities strategically located on each coast.

All materials are tested and qualified in our acoustics and materials testing laboratory to ensure consistent quality and performance.

Soundcoat products are supplied, tested, and produced to your specifications.

Visit [soundcoat.com](https://www.soundcoat.com) to see our complete line of absorbing, barrier, damping, sealing, and thermal materials.

For further information on meeting specific requirements and for optimum product configuration, contact our Technical Support Department at 1-800-394-8913, ext. 547.

The information contained herein is based on laboratory test data developed by or for Soundcoat and is believed to be reliable, but its accuracy or completeness is not guaranteed. The buyer must test this product to determine its suitability for his/her specific application before use. Only use a Soundcoat product after thoroughly consulting instructions on the data sheet for the specific product. SOUNDCOAT DISCLAIMS ANY RESPONSIBILITY FOR 1) WARRANTIES OF FITNESS AND PURPOSE, 2) VERBAL RECOMMENDATIONS, 3) CONSEQUENTIAL DAMAGES FROM USE, AND 4) VIOLATION OF ANY PATENTS OR TRADEMARKS HELD BY OTHERS.

Properties subject to change without notice. Check with Soundcoat for latest revisions. Flame, smoke, toxicity performance is not intended to reflect hazards presented by this material under actual fire conditions. The Federal Trade Commission considers that there are no existing test methods or standards regarding flammability that are accurate indicators of the performance of cellular plastic materials under actual fire conditions. Any results of existing test methods are intended for measurements of the relative performance of such materials under specific controlled test conditions.

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