TECHNICAL DATA SHEET

SOUNDCOAT ADHESIVE HP-5

SOUNDCOAT

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	0.004 in
Release Liner	Polycoated paper
Shelf Life	2 Years
Rolling Ball Tack (PSTC #6)	< 2.0 in
180° Peel Strength (PSTC #1, lb/in)	Initial (RT): > 4.0 1 hr (RT): > 4.5 24 hr (RT): > 6.0 1 hr, 150°F: > 8.0 24 hr, 150°F: > 8.0
Shear Adhesion (PSTC #7) 1000 g/sq in	> 20 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 to see our complete line of absorption, 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.

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