

S4 Adhesive Backing

Product Description

ResoNix S4 is a high performance unsupported acrylic pressure sensitive adhesive that exhibits moderate tack and good peel adhesion. It is an excellent adhesive for use on metals and low surface energy substrates, and its wide service temperature range makes it suitable for use with high temperature insulations materials, such as ResoNix Hydrophobic Melamine foam. When used in combination with ResoNix Hydrophobic Melamine foams, S4 meets NFPA 130 flam-mability, smoke, and toxicity (FST) requirements.

Category		Specification	PE
Adhesive type		Acrylic	
Adhesive thickness		0.004"	
Release liner		60 lb glassine	
Peel adhesion, PSTC-101 (Stainless steel)	Immediate	4.1 pli	NA
	24 hrs	6.5 pli	3.4 pli
Shear (hold), PSTC-107	2.2 psi (RT, 1"x1"x1000g)	>168 hrs	
Service temperature		-40°F to 392°F	

The information contained herein is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation warranty, or guarantee is made regarding its accuracy, reliability, or completeness by ResoNix Sound Solutions, Inc. or any of its affiliates. It is the responsibility of the user to assure the suitability and completeness of such information and any depicted product for the particular use case of the user. ResoNix Sound Solutions, Inc. and its affiliates accept no liability for any loss or damage that may occur from the use of this information or any depicted product. ResoNix Sound Solutions, Inc. and its affiliates specifically and expressly disclaim any and all warranties, express or implied, including warranties of merchantability, fitness for a particular purpose, and freedom from claims of infringement of the rights of others associated with the sale or use of any product depicted. ResoNix Sound Solutions, Inc. and its affiliates further disclaim any liability for consequential or incidental damages of any kind, including lost profits.