



TECHNICAL DATA SHEET

FR950 - Flame-Retardant General-Purpose Foam Tape

Alamotape® FR950 foam tape is an economical high-performance tape that combines high initial bond strength with excellent shear and cohesive strength. FR950 tape meets UL94HF-1 flammability requirements. FR950 is designed as a cost-effective, general purpose foam pad for applications that require UL listing. The synthetic rubber adhesive bonds well to a wide variety of materials, including many plastics.

PRODUCT ATTRIBUTES

- Highly versatile
- Bonds to a wide variety of substrates
- Resists moderate levels of dust and dirt contamination
- Not recommended for applications requiring high water resistance
- Not recommend for applications with high service temperature requirements

STANDARD SIZES AND COLORS

THICKNESS	WIDTH	LENGTH	COLOR
1/8"	60"	70'	Black

*Custom sizes are available upon request.

REPRESENTATIVE PHYSICAL PROPERTIES

PROPERTY	VALUE (1/8" FOAM)	TEST METHOD
DENSITY	2 lb/cu ft	ASTM D - 1667
TACK @72°F	40 oz/in (A)	PSTC - 105
PEEL ADHESION @72°F on SS 15 min	34 oz/in (FT)	PSTC - 101
SHEAR ADHESION @72°F 1" x 1" x 1000g	100+ hours (C)	PSTC - 107
PRODUCT CONSTRUCTION Liner Thickness Liner Basis Weight Adhesive type	3.0 mil 55 lb 2 mil aqueous rubber	

FT - Foam tears due to stronger adhesion A - Adhesive Failure C - Cohesive Failure NF - No Failure

GAUGE	WIDTH (*)	LENGTH	COLORS		FOAM DENSITY			LINERS	
			WHITE	BLACK	2#	3#	5#	KRAFT	PE
1/8"	60"	70'		●	●			●	○
1/4"	60"	70'		○	○			○	○

● - Standard, ○ - Available Option / Minimum Quantity Requirement
 (*58" Usable)



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APPLICATION

- Ensure that all surfaces are clean, dry and free from excessive dust prior to installation.
- Recommended application temperature is above 50°F (for lower temperature applications, contact Alamotape for additional information).
- Alamotape flame-retardant general-purpose tape in-service temperature range: -20°F to 150°F.

STORAGE

Shelf Life: one (1) year

Store in a clean area free from exposure to excessive heat, moisture, or direct sunlight (45% to 55% relative humidity, 50°F to 80°F).

Product performance will vary in each application and is dependent upon composite construction. Alamotape does not guarantee the replication of this data by third parties. None of the data or statements contained herein is intended to warrant the performance of this product. Data is representative and not intended as a manufacturing specification.