



TECHNICAL DATA SHEET

AST Sealant Tape

Arlon Innovations AST foam tape is a highly versatile tape designed for durability in pressure-fitted moisture seals. AST tape uses an acrylic pressure-sensitive adhesive that has aggressive instant tack characteristics. The cross-linked polyethylene foam has excellent mechanical properties and resists degradation upon exposure to UV light, heat and water. AST tape is suitable for use as a gasket material where long-term durability is required.

PRODUCT ATTRIBUTES

- Highly versatile
- Strong instant tack
- Highly resistant to UV light, heat and water exposure
- Durable
- Designed for gasket applications
- Can be used for light duty mounting applications

STANDARD SIZES AND COLORS

THICKNESS	WIDTH	LENGTH	COLOR
1/32"	60"	300'	Black, White
1/16"	60"	150'	Black, White
1/8"	60"	75'	Black, White

**Custom sizes are available upon request.*

REPRESENTATIVE PHYSICAL PROPERTIES

PROPERTY	VALUE (1/32" FOAM)	TEST METHOD
DENSITY	5 lb/cu ft	ASTM D - 1667
TACK @72°F	80 oz/in	PSTC - 5
PEEL ADHESION @72°F on SS 15 minutes	100 oz/in	PSTC - 101
SHEAR ADHESION @72°F 1" x 1" x 1000g	16+ hours	PSTC - 107
PRODUCT CONSTRUCTION Liner Thickness Liner Basis Weight Adhesive type	3.0 mil 55 lb Solvent Acrylic	

Product performance will vary in each application and is dependent upon composite construction. Arlon Innovations 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.



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GAUGE	WIDTH (*)	LENGTH	COLORS		FOAM DENSITY			LINERS	
			WHITE	BLACK	2#	3#	5#	KRAFT	PE
1/32"	60"	300'	●	●			●	●	○
3/32"	60"	300'	○	○	○			○	○
1/16"	60"	150'	●	●		●		●	○
1/8"	60"	75'	●	●		●		●	○

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

APPLICATION

- Ensure that all surfaces are clean, dry and free from excessive dust prior to installation.
- Recommended application temperature is above 60°F-100°F
- Arlon Innovations flame-retardant general-purpose tape in-service temperature range: -40°F to 180°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).

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