

# AST – Arlon Sealant Tape

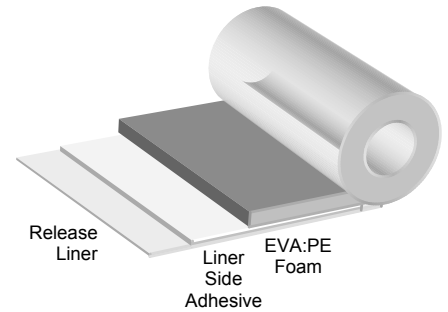
Arlon AST foam tape is a highly versatile tape designed to be durable and to provide a reliable seal in pressure-fitted moisture seals.

AST tape uses a soft, acrylic pressure sensitive adhesive that has aggressive instant tack characteristics. The cross-linked EVA:PE copolymer foam has excellent mechanical properties and resists degradation upon exposure to UV light, heat and water.

Arlon AST tape is suitable for use as a gasket material where long-term durability is required.

### PRODUCT ATTRIBUTES:

- Highly versatile
- Strong instant tack
- Water resistant, chemical resistant
- Durable
- Relatively soft adhesive makes product unsuitable for long-term heavy duty mounting.



### REPRESENTATIVE PHYSICAL PROPERTIES:

PROPERTY	TEST METHOD	TYPICAL VALUE		
		1/32"	1/16"	1/8"
Foam Thickness:		1/32"	1/16"	1/8"
<b>Tack, Quick Stick @ 72°F, stainless steel, (lb./in.)</b>	PSTC-5		7.9 A	
<b>Peel Adhesion, PVC, , 15min @72°F,90deg peel (lb./in.)</b>	PSTC-3		3.2 FT	
<b>Peel Adhesion, Low Temp., 15min @40°F,90deg peel on SS (lb./in.)</b>	PSTC-3		11.5 FT	
<b>Shear Adhesion, @ 72°F, 1/2" x 1/2" x1000g (hours)</b>	PSTC-7		0.5c	
<b>Product Construction</b>	Liner Adhesive	60# Bleached kraft paper Solvent-based acrylic		

FT – Foam tears, A – Adhesive Failure, C- Cohesive Failure, NF – No failure  
Not A.A.M.A. certified for use as a glazing tape

### STANDARD SIZES AND COLORS:

Gauge	Width(*)	Length	Colors		Foam Density			Liners	
			White	Black	2#	4#	6#	Kraft	PE
1/32"	60"	216'	●	●			●	●	○
1/16"	60"	108'	●	●		●		●	○
3/32"	60"	108'	○	○		○		○	○
1/8"	60"	108'	●	●		●		●	○
3/16"	60"	108'	○	○	○			○	○
1/4"	60"	54'	○	○	○			○	○

● - Standard, ○ - Available option / Minimum quantity requirement

(\*) – Usable width 59"

## SUGGESTED HANDLING & USE:

Ensure that all surfaces are clean, dry and free from excessive dust prior to installation.

Application temperature: 60°F to 100°F

Service temperature: -40°F to 180°F

Storage life: 1 year. Store in clean, dry environment out of direct sunlight. Recommended conditions are 45% to 55% RH, and 50°F to 80°F.

rev. 12/2000-a

## **ARLON** Engineered Coated Products

E.Providence RI | San Antonio TX | Dallas TX | Santa Ana CA

USA Headquarters

6110 E.Rittiman Road

San Antonio, TX 78218

1.210.798.1900 or 1.800.854.0361

www.arlon.com

e-mail: answers@ecp.arlon.com

NOTICE: The data contained herein are believed reliable and representative, however they are provided without warranty and Arlon does not guarantee the replication of such data by third parties.

The user bears responsibility for determining whether the products and recommendations contained herein are suitable for his or her particular use. *None of the data or statements included herein is intended to warrant the performance of the products in a specific application.*

Data is representative and not intended as a manufacturing specification.