



TECHNICAL DATA SHEET

GP210 – General Purpose Foam Tape

Arlon Innovations GP 210 foam tape is a cost-effective, double-coated mounting tape that combines excellent bond strength and durability in interior applications. GP210 is designed as a cost-effective, medium-duty general purpose mounting tape. The water-based acrylic adhesive forms a strong permanent bond to a wide variety of substrates. Cross-linked EVA:PE copolymer foam provides excellent mechanical strength for 1/32" and 1/16" tapes. A soft cross-linked PE foam is used in 1/8" and 1/4" tapes to provide better conformability to textured surfaces.

PRODUCT ATTRIBUTES

- Forms permanent bond suitable for medium duty mounting applications
- Durable
- Resists yellowing and degradation upon exposure to UV light
- Resists moderate levels of dust and dirt contamination
- Not recommended for applications requiring high water resistance
- Not recommend for long-term, heavy-duty mounting

STANDARD SIZES AND COLORS

THICKNESS	WIDTH	LENGTH	COLOR
1/32"	60"	216'	Black, White
1/16"	60"	108'	Black, White
1/8"	60"	54'	Black, White
1/4"	60"	35'	Black, White

*Custom sizes are available upon request.

REPRESENTATIVE PHYSICAL PROPERTIES

PROPERTY	VALUE (1/16" FOAM)	TEST METHOD
DENSITY	3 lb/cu ft	ASTM D – 1667
TACK @72°F	38 oz/in (A)	PSTC - 105
PEEL ADHESION @72°F on SS 15 min	75 oz/in (FT)	PSTC - 101
SHEAR ADHESION @72°F 1" x 1" x 1000g	48 hours (C)	PSTC - 107
PRODUCT CONSTRUCTION Liner Thickness Liner Basis Weight Adhesive type	3.0 mil 55 lb 2 mil Aqueous Acrylic	

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

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.



Arlon Innovations 210.798.1900
 6110 Rittiman Road 800.549.9860
 San Antonio, TX 78218 arloninnovations.com

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GAUGE	WIDTH (*)	LENGTH	COLORS		FOAM DENSITY			LINERS	
			WHITE	BLACK	2#	3#	5#	KRAFT	PE
1/32"	60"	216'	●	●			●	●	○
1/16"	60"	108'	●	●		●		●	○
1/8"	60"	64'	●	●	●			●	○
1/4"	60"	35'	●	○	●			○	○

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

APPLICATION

- Arlon Innovations foam mounting tape must be applied with firm, uniform pressure to a clean, dry surface without stretching.
- 15% minimal compression is recommended to provide an effective moisture seal.
- Recommended application temperature is above 50°F (for lower temperature applications, contact Arlon Innovations for additional information).
- Arlon Innovations foam mounting 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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