



TECHNICAL DATA SHEET

REM150 – Removable/Permanent Foam

Arlon Innovations REM150 is polyethylene foam coated on both sides with a pressure-sensitive adhesive.

The unwind side is coated with an acrylic adhesive designed to permanently bond the foam to a desired substrate. The other side is coated with a light tack, light bond, removable adhesive designed to temporarily anchor the structure to a countertop or other surface.

Arlon Innovations REM150 is ideal for use in point-of-purchase countertop advertising or for other applications where temporary, light-duty mounting may be required.

PRODUCT ATTRIBUTES

- Permanently bonds to “top” substrate, resists peeling & delamination
- The removable adhesive is strong enough to form a secure bond until ready for removal
- A high cohesive strength temporary adhesive removes cleanly without adhesive residue
- Durable, high strength cross-linked polyethylene foam core
- Water resistant adhesives – however product is not recommended for immersion or prolonged exposure

STANDARD SIZES AND COLORS

THICKNESS	WIDTH	LENGTH	COLOR
1/32"	60"	216'	Black, White
1/16"	60"	108'	Black, White
1/8"	60"	70'	Black, White

**Custom sizes are available upon request.*

REPRESENTATIVE PHYSICAL PROPERTIES

PROPERTY	UNWIND SIDE	LINER SIDE	TEST METHOD
TACK @72°F	35 oz/in (FT)	4 oz/in (CP)	PSTC – 105
PEEL ADHESION @72°F ON SS 15 min 24 hr	60 oz/in (FT) 70 oz/in (FT)	9 oz/in (CP) 12 oz/in (CP)	PSTC – 101
PEEL ADHESION @149°F ON SS 72 hr	75 oz/in (FT)	9 oz/in (CP)	PSTC – 9
SHEAR ADHESION @72°F 1" x 1" x 1000g	12+ Hours	2+ Hours	PSTC – 107

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.



TECHNICAL DATA SHEET

REPRESENTATIVE PHYSICAL PROPERTIES (Cont'd)

PROPERTY	UNWIND SIDE	LINER SIDE	TEST METHOD
PRODUCT CONSTRUCTION Liner Thickness Liner Basis Weight		3 mil 55 lb	
ADHESIVE Thickness Type	2 mil Permanent Water Acrylic	1 mil Removable Water Acrylic	

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
1/32"	60"	216'	●	○			●	●	○
1/16"	60"	108'	●	○		●		●	○
1/8"	60"	70'	●	○		●		●	○

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

APPLICATION

- Arlon Innovations foam 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: Above 50°F (for lower temperature applications, contact Arlon Innovations for additional information).
- Arlon Innovations foam tape in-service temperature range: -40°F to 165°F.

STORAGE

- Shelf Life: one (1) year
- Store in a clean area free from exposure to excessive heat, moisture or direct sunlight (44% to 55% relative humidity, 50°F to 80°F).

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.