



TECHNICAL DATA SHEET

302 - General Purpose Adhesive

Arlon Innovations 302 Transfer Tape is a synthetic rubber pressure-sensitive adhesive coated directly onto a release liner. The liner is removed upon application, leaving only the adhesive. 302's high initial tack and long-term adhesive strength make it an excellent choice for applying labels to polyolefins and other low surface energy materials. This adhesive is ideal for medium-duty mounting applications.

PRODUCT ATTRIBUTES

- Permanent, high ultimate adhesive bond
- High initial tack
- Highly versatile - bonds to a wide variety of substrates
- Bonds well to polyurethane ester and polyurethane ether foams

STANDARD SIZE

Roll Size: 54" wide x 750' length; custom sizes are available upon request.

REPRESENTATIVE PHYSICAL PROPERTIES, 302A (2 mil)		
PROPERTY	VALUE	TEST METHOD
TACK, @ 72°F	60 oz/in	PSTC-5
PEEL STRENGTH (180°) 15 min, 72°F on SS	80 oz/in	PSTC-101
SHEAR STRENGTH 72°F, 1" x 1" x 1000g on SS	2 hours	PSTC-107
ADHESIVE THICKNESS	2.0 mil	
ADHESIVE TYPE	Aqueous Rubber	
RELEASE LINER	55# differential paper liner	
REPRESENTATIVE PHYSICAL PROPERTIES, 302A (3 mil)		
PROPERTY	VALUE	TEST METHOD
TACK, @ 72°F	80 oz/in	PSTC-5
PEEL STRENGTH (180°) 15 min, 72°F on SS	120 oz/in	PSTC-101
SHEAR STRENGTH 72°F, 1" x 1" x 1000g on SS	2 hours	PSTC-107
ADHESIVE THICKNESS	2.0 mil	
ADHESIVE TYPE	Aqueous Rubber	
RELEASE LINER	55# differential paper liner	

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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APPLICATION

- Recommended application temperatures: above 50°F
- In-service temperature range: -20°F to 150°F

STORAGE

- Shelf life: one (1) year from the date of shipment.
- 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).

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