



**TECHNICAL DATA SHEET**

## 301 - General Purpose Adhesive

Arlon Innovations 301 transfer adhesive is a permanent acrylic pressure-sensitive adhesive coated directly onto a release liner. The liner is removed upon application, leaving only the adhesive. 301 is a versatile transfer adhesive. It resists degradation and yellowing when exposed to light and offers good resistance to intermittent moisture. 301 transfer adhesive is an excellent choice for use as a light-duty mounting tape.

### PRODUCT ATTRIBUTES

- Permanent
- Good peel adhesive strength
- Excellent clarity
- Resists yellowing

### STANDARD SIZE:

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

REPRESENTATIVE PHYSICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
<b>TACK, @ 72°F</b>	32 oz/in	PSTC-5
<b>PEEL STRENGTH (180°)</b> 15 min, 72°F on SS	96 oz/in	PSTC-101
<b>SHEAR STRENGTH</b> 72°F, 1" x 1" x 1000g on SS	MIN 24 hours	PSTC-107
<b>ADHESIVE THICKNESS</b> <b>ADHESIVE TYPE</b>	2.0 mil Aqueous Acrylic	
<b>RELEASE LINER</b>	55# differential paper liner	
<b>TEST SUBSTRATE</b>	2.0 mil polyester film	
PROPERTY	VALUE	TEST METHOD
<b>TACK, @ 72°F</b>	38 oz/in	PSTC-5
<b>PEEL STRENGTH (180°)</b> 15 min, 72°F on SS	105 oz/in	PSTC-101
<b>SHEAR STRENGTH</b> 72°F, 1" x 1" x 1000g on SS	MIN 24 hours	PSTC-107
<b>ADHESIVE THICKNESS</b> <b>ADHESIVE TYPE</b>	2.0 mil Aqueous Acrylic	
<b>RELEASE LINER</b>	55# differential paper liner	
<b>TEST SUBSTRATE</b>	2.0 mil polyester film	

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 180°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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