



TECHNICAL DATA SHEET

1012 - Double Coated Polyester Tape

Arlon Innovations 1012 is a versatile general-purpose polyester tape coated on both sides with a permanent water-based acrylic adhesive.

PRODUCT ATTRIBUTES

- Resistant to oils, solvents, and humidity
- Excellent adhesion to low surface energy substrates
- High peel strength with good initial tack
- Permanent bond
- Crystal clear and resists yellowing
- Designed for interior use

REPRESENTATIVE PHYSICAL PROPERTIES		
PROPERTY	TYPICAL VALUE	TEST METHOD
TACK, @ 72°F	32 oz/in	PSTC-5
PEEL STRENGTH (180°) 15 min, 72°F on SS	84 oz/in	PSTC-101
SHEAR STRENGTH 72°F, 1" x 1" x 1000g on SS	48 hrs	PSTC-107
CARRIER	0.50 mil bi-axially oriented PET film	
ADHESIVE THICKNESS ADHESIVE TYPE	1.5 mil Aqueous Acrylic	
RELEASE LINER	55# differential paper liner	

APPLICATION

- Recommended application temperatures: above 50°F
- In-service temperature range: -40°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).

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.