



TECHNICAL DATA SHEET

1052 - Double Coated Polyester Tape

Arlon Innovations 1052 is a versatile general-purpose polyester tape coated on both sides with a permanent water-based rubber adhesive.

PRODUCT ATTRIBUTES

- Excellent peel strength and initial tack
- Excellent service temperature range
- Permanent bond
- Adheres well to plastics and other low surface energy substrates
- Designed for interior use

REPRESENTATIVE PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
TACK, @ 72°F	64 oz/in	PSTC-5
PEEL STRENGTH (180°) 15 min, 72°F on SS	112 oz/in	PSTC-101
SHEAR STRENGTH 72°F, 1" x 1" x 1000g on SS	6 hrs	PSTC-107
CARRIER	0.50 mil bi-axially oriented PET film	
ADHESIVE THICKNESS ADHESIVE TYPE	1.5 mil Aqueous Rubber	
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.