



1053 - Double Coated Polyester Tape

Arlon Innovations 1053 is a versatile general-purpose polyester tape coated on both sides with a permanent rubber adhesive.

PRODUCT ATTRIBUTES

- Excellent peel strength and initial tack
- Permanently bonds to “top” substrate, resists peeling & delamination
- Water resistant adhesives – however product is not recommended for immersion or prolonged exposure

STANDARD SIZE

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

REPRESENTATIVE PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
TACK, @ 72°F	45 oz/in	PSTC-5
PEEL STRENGTH (180°) 72°F on SS 15 min 24 hr	70 oz/in 70 oz/in	PSTC-101
SHEAR STRENGTH 72°F, 1” x 1” x 1000g on SS	100+ hrs	PSTC-107
PRODUCT CONSTRUCTION Liner Thickness Liner Basis Weight Adhesive Type	1.5 mil 55# Water Rubber Emulsion	

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.