



**TECHNICAL DATA SHEET**

# 1403-L Differentially Coated Polyester Tape

1403-L is an economical double-coated polyester tape. The liner side is coated with a water-based removable acrylic adhesive. The face side is coated with an aggressive emulsion permanent rubber adhesive. The removable adhesive is formulated to provide good initial tack along with very high shear strength to ensure clean removal. This version features a custom high differential liner.

## PRODUCT ATTRIBUTES

- Economical
- Combined permanent/removable performance
- Permanent adhesive bonds through moderate dirt / dust contamination
- Permanent adhesive bonds well to low surface energy substrates and difficult to bond surfaces

## STANDARD SIZE

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

REPRESENTATIVE PHYSICAL PROPERTIES			
PROPERTY	FACE SIDE	LINER SIDE	TEST METHOD
TACK, @ 72°F	64 oz/in	14 oz/in	PSTC-5
PEEL STRENGTH (180°) 15 min, 72°F on SS	100 oz/in	30 oz/in	PSTC-101
SHEAR STRENGTH 72°F, 1" x 1" x 1000g on SS	2 hours	168+ hours	PSTC-107
CARRIER	0.50 mil bi-axially oriented PET film		
ADHESIVE THICKNESS ADHESIVE TYPE	1.5 mil Emulsion Rubber	1.0 mil Emulsion Acrylic	
RELEASE LINER	55# high differential paper liner		

## 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).

*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.*