



TECHNICAL DATA SHEET

1124 – High-Performance Double Coated Polyester Tape

1124 is a high-performance polyester tape coated on both sides with a solvent base acrylic pressure-sensitive adhesive. This adhesive system provides a good balance of peel and shear in elevated temperature applications. The adhesive will create a permanent bond and have excellent resistance to aging.

PRODUCT ATTRIBUTES

- Excellent elevated temperature performance
- Permanent bond
- Good plasticizer and solvent resistance
- Excellent shear properties

REPRESENTATIVE PHYSICAL PROPERTIES		
PROPERTY	TYPICAL VALUE	TEST METHOD
TACK, @ 72°F	70 oz/in	PSTC-5
PEEL STRENGTH (180°) 72°F on SS 15 min 24 hr	65 oz/in 83 oz/in	PSTC-101
SHEAR STRENGTH @ 72°F 2.2 psi 8.8 psi	109 hrs 45 hrs	PSTC-107
ADHESIVE THICKNESS ADHESIVE TYPE	1.5 mil Solvent Acrylic	
RELEASE LINER	55# differential paper line	

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.