



1123 – High-Performance Double Coated Polyester Tape

1123 is a high-performance polyester tape coated on both sides with a durable acrylic pressure-sensitive adhesive. 1123 is an excellent permanent mounting tape with strong adhesion to variety of substrates. The 1123 adhesive has excellent clarity and is non-yellowing on prolonged exposure to high heat and UV light. 1123 tape complies with FDA Indirect Food Additive regulations.

PRODUCT ATTRIBUTES

- Extreme high shear strength
- Permanent bond
- Resists moisture, UV light, plasticizers and many chemicals
- Suitable for long-term outdoor use
- Recommended for medical and indirect food contact applications

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	32 oz/in	PSTC-5
PEEL STRENGTH (180°) 72°F on SS 15 min 24 hr	60 oz/in 90 oz/in	PSTC-101
SHEAR STRENGTH 72°F, 1" x 1" x 1000g on SS	100+ hrs	PSTC-107
CARRIER	0.50 mil bi-axially oriented PET film	
ADHESIVE THICKNESS ADHESIVE TYPE	1.5 mil Solvent Acrylic	
RELEASE LINER	55# differential paper liner OR 4 mil blue polyolefin differential release 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.