



TECHNICAL DATA SHEET

1128 – High-Performance Double Coated Polyester Tape

1128 is a high-performance polyester tape coated on both sides with a permanent solvent-borne rubber adhesive. 1128 has a unique combination of excellent peel strength, shear strength and tack. The synthetic rubber adhesive resists degradation when exposed to moisture and has excellent bond to most plastics and other low energy surfaces.

PRODUCT ATTRIBUTES

- High aggressive tack and adhesion bond strength
- High long-term shear strength
- Permanent bond
- Adheres well to plastics and low surface energy substrates
- Resistant to moisture

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	120 oz/in	PSTC-5
PEEL STRENGTH (180°) 72°F on SS 15 min	160 oz/in	PSTC-101
SHEAR STRENGTH @ 72°F 1"x1", 1000g on SS	300+ hrs	PSTC-107
CARRIER	0.50 mil bi-axially oriented PET film	
ADHESIVE THICKNESS ADHESIVE TYPE	1.5 mil Solvent Rubber	
RELEASE LINER	55# differential paper line 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.