

1050 General Purpose Double Coated PET

FLEXcon's 1050 tape is a versatile and cost effective polyester tape coated on both sides with a permanent water-based rubber adhesive.

FLEXcon's 1050 tape has high bond strength and initial tack. It adheres well to many plastics and other difficult to bond surfaces.

PRODUCT ATTRIBUTES:

- High aggressive tack and high adhesion bond strength.
- Adheres well to plastics and low surface energy substrates.
- Permanent.
- Not recommended for heavy duty mounting applications.
- Complies with FDA 21CFR175.105

STANDARD SIZE:

Roll Sizes: 54" wide x 750' length

Custom sizes are available upon request.

REPRESENTATIVE PHYSICAL PROPERTIES:

PROPERTY	VALUE	TEST METHOD
Tack, @ 72F	70 oz/in	PSTC-5
Peel Strength, 180 degree peel 15 min @RT on SS panels 24 hrs @RT on SS panels 15 min @RT on Polyethylene 24 hrs @RT on Polyethylene	120+ oz/in 120+ oz/in 50 oz/in minimum 60 oz/in minimum	PSTC-101
Shear Strength @72F 1" x 1" x 1000 g on SS panels	120 minutes	PSTC-107
Carrier Adhesive thickness Adhesive type	0.50 mil Bi axially oriented polyester film 1.5 mils Emulsion Rubber	
Liner	55# Differential paper liner	



1050 General Purpose Double Coated PET

APPLICATION:

Recommended application temperatures: 40°F to 100°F.

In-service temperature range: -20°F to 180°F.

STORAGE:

Shelf life: one (1) year

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)

The information outlined here represents average values. Product performance will vary in each application and is dependent upon composite construction. FLEXcon Industrial 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 the products in a specific application. Data is representative and not intended as a manufacturing specification.