



# PET901

## RELEASE LINER SOLUTIONS

REQUEST A  
SAMPLE TODAY!

### Release Liner

- Easy release silicone provides a smooth release
- Compatible with a wide variety of adhesives
- Highest temperature and strength resistance
- Custom printed messaging and colors available

### Technical Info

- 1.0 mil clear polyester film
- Coated on one side with easy release silicone
- Spooling (¼" to 1")
- Custom flexographic printing
- Diverse range of release values
- Multitude of coating chemistries

### Applications

- Labels
- Graphic Films
- Tapes
- Hygiene
- Medical
- Industrial (Electronics, Building & Construction, Composites)
- Envelopes
- Food & Bakery

Part Number	Item Description	Liner Technology	Application
PET901	Silicone-Coated Release Liner	Polyester	Film & Paper Substrates



Scan the code to request a sample or speak with our knowledgeable sales team.

CONTACT OUR RELEASE LINER EXPERTS TODAY TO DISCUSS YOUR APPLICATION!



## PET901 Technical Data Sheet

## Release Liners

1.0 Mil Clear Polyester (PET) Film Coated on One Side with Our Easy Release Silicone Coating and Printed on the Backside with the Words "Remove Liner to Expose Adhesive"

### Product Features

- Provides Smooth Release
- Compatible with a Wide Variety of Adhesives
- Highest Temperature Resistance of All Plastic Film Release Liners
- Highest Strength of All Plastic Film Release Liners
- Custom Printed Messages and Colors Available

Physical Properties	Target Range	Test Method
Release Values	20 - 40gms/in	QA-11 <sup>1</sup>
Film Caliper <sup>2</sup>	0.92 mils	Continuous measurement and/or micrometer measurements
Tensile Strength Break		
MD <sup>2</sup>	34,000 psi	ASTM D-882
CD <sup>2</sup>	37,000 psi	
Elongation at Break		
MD <sup>2</sup>	160%	ASTM D-882
CD <sup>2</sup>	130%	
	<b>Available Widths</b>	<b>Available Lengths</b>
	1/2" to 48"	Flat Rolls: Up to 16,400'

1. Procedure Utilizes Tesa 7475 Acrylic Based Adhesive Test. The Data Represents 7 Day Aging At 105°F. Test Results With Your Adhesive May Vary
2. These Values Are Based On Our Vendor's Raw Material Specifications

### Notes:

- Recommended Storage Conditions: 60-80 °F at 40-60% RH
- Ideal product application temperature range is 70°F to 100°F (21°C to 38°C). Initial application to surfaces at temperatures below 50°F (10°C) is not recommended
- Fitness for Use in any end application is the sole responsibility of the user. Infinity Tapes makes no additional claims or warranties for suitability or fitness for use beyond those stated in our standard Terms & Conditions.