



## FT Y3241

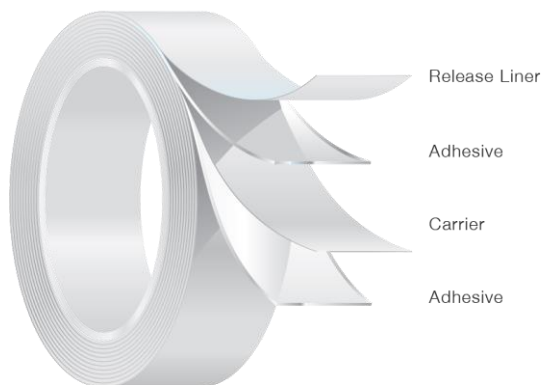
Avery Dennison FT Y3241 is a double coated PP film tape with a hot melt rubber adhesive. This product has a high initial tack and adhesion to a variety of low surface energy substrates like PS. Typical applications are splice tapes and the temporary fixation of evaporator plates in domestic appliances.

### FEATURES:

- High tack adhesive
- High coat-weight adhesive
- Strong yet conformable plastic carrier
- Easy release liner

### BENEFITS:

- Provides excellent initial tack and adhesion to a wide variety of substrates
- Suitable for the bonding to apolar plastics
- Provides excellent dimensional stability
- Reinforcement of flexible substrates
- Improves die-cutting efficiency
- Facilitates easy one step removal at point of application



### CONSTRUCTION:

#### Liner:

Blue-green glassine

#### Adhesive:

Hot melt rubber

#### Carrier:

Transparent polypropylene film 15µm

#### Adhesive:

Hot melt rubber

## FT Y3241

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	5.31	0.135	135
Liner	3.15	0.080	80
Total	8.46	0.215	215

\*PSTC-133

### PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in	N / Meter
	72 hr	72 hr
Stainless steel	9.5	1670
ABS	9.4	1640
Polypropylene	9.3	1620

\*PSTC-101, ASTM D-3330, STD-10

### LOOP TACK

2 mil PET; 90°; 20" / min; 1" sq (6.5 cm<sup>2</sup>)

Substrate	Lbf / in	N / Meter
Stainless steel	12.6	2200

\*PSTC-16, STD-7

### STATIC SHEAR

#### Min to Fail

Foil; 1" sq (6.5 cm <sup>2</sup> ); 1000 g	400
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\*PSTC-107, ASTM D 3654, STD-9

### TEMPERATURES

Min. Application Temp.	50°F	10°C
Max. Continuous Operating Temp.	131°F	55°C
Max. Intermittent Operating Temp.	140°F	60°C

\*TEST METHODS

Note: The listed values are typical only and not intended to serve as product specifications

## APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

## STORAGE AND SHELF LIFE

The shelf life of the product is two years when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, in original packaging.

Please refer to [Tapes.AveryDennison.com](http://Tapes.AveryDennison.com) for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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