



## FT 1943 PP

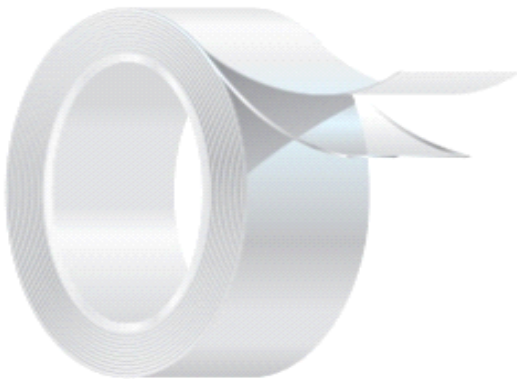
Avery Dennison™ FT 1943 PP is a 4 mil transfer tape with a LSE modified acrylic adhesive that offers extremely high adhesion to low surface energy materials while providing excellent environmental resistance.

### FEATURES

- Aggressive modified acrylic adhesive
- Tear resistant liner
- Moisture resistant release liner

### BENEFITS

- Excellent die-cutting characteristics
- Heavy adhesive mass for bonding to irregular or rough surfaces
- Good solvent resistance
- Strong polypropylene release liner
- Two-year warranty



### CONSTRUCTION:

**Liner:**

4 mil White Polypropylene

**Adhesive:**

LSE Modified Acrylic

**FT 1943 PP**

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		4.0	0.10	102
Adhesive		4.0	0.10	102
Total Caliper without Liner:		4.0	0.10	102
Total Caliper:		8.0	0.20	203

Peel Adhesion		ASTM D3330		
180° 12 in (300 mm) min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	72 hr dwell	10.6	1,867	
ABS	72 hr dwell	10.4	1,831	
PP	72 hr dwell	10.5	1,849	

Loop Tack		ASTM D6195		
180° 32 in (508 mm) / min @ Room Temp				
Substrate		Lbf / in	N / Meter	
SS	Initial	10.0	1,761	

Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 1000 g @ Room Temp				
Substrate		Min to Fail		
SS	Liner 24 hr dwell	> 10,000		

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	350° F	175° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

**APPLICATION TECHNIQUES**

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

**STORAGE / SHELF LIFE**

- Two years when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.

Please refer to 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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