



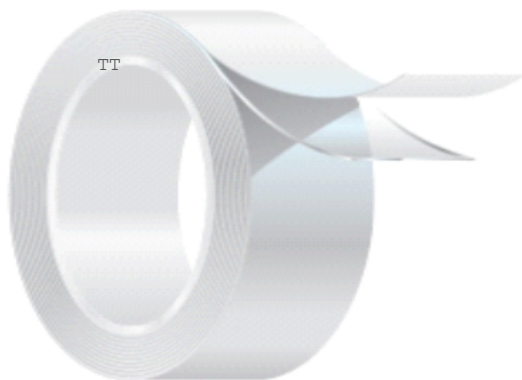
## FT Y1071

### FEATURES

- Uniform adhesive thickness
- Specially designed adhesive
- Easy release liner

### BENEFITS

- Consistent application performance
- Good conformability to flat or curved surfaces
- Excellent adhesion to a variety of metals, rigid and foamed plastics
- Facilitates easy removal at point of application



### CONSTRUCTION:

**Liner:**

Yellow Glassine

**Adhesive:**

Rubber

**FT Y1071**

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		3.0	0.08	76
Adhesive		2.4	0.06	61
Total Caliper without Liner:		2.4	0.06	61
Total Caliper:		5.4	0.14	137
Peel Adhesion		ASTM D3330		
180° 12 in (305 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	20 min dwell	7.4	1,303	
	24 hr dwell	7.9	1,391	
Polycarbonate	20 min dwell	6.5	1,145	
	24 hr dwell	9.3	1,638	
Painted Steel	20 min dwell	6.5	1,145	
	24 hr dwell	7.0	1,233	
PP	20 min dwell	4.2	740	
	24 hr dwell	5.7	1,004	
Loop Tack		ASTM D6195		
180° 20 in (508 mm) / min				
Substrate		Lbf / In	N / Meter	
SS	Initial	9.5	1,673	
Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 2500 g @ Room Temp				
Substrate		Mins to Fail		
SS	Initial	> 600		
Static Shear		ASTM D3654		
180° 1" sq (6.5 cm2) 2500 g @ 392°F / 200°C				
Substrate		Mins to Fail		
SS	Initial	> 10,000		
TEMPERATURES		° F	° C	
Minimum Application Temperature		50° F	10° C	
Maximum Continuous Operating Temperature		230° F	110° C	
Maximum Intermittent Operating Temperature		266° F	130° 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](https://www.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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