FT 7025

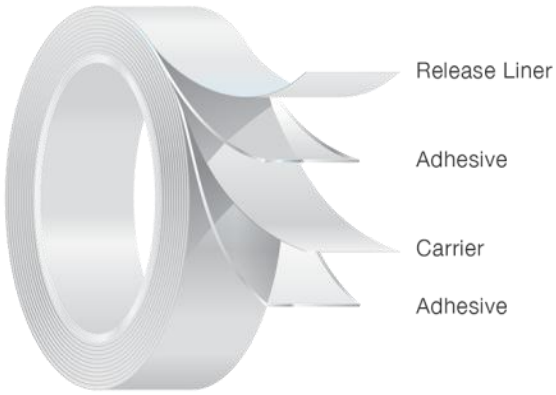
Fastape™ 7025 is designed for general purpose electronic and graphic applications involving membrane switch assemblies, keypads, labels and nameplates.

FEATURES:

- Good general bonding properties
- Good temperature and UV resistance
- Good adhesion to LSE materials
- Opacity saves additional printing steps

BENEFITS:

- General purpose, moisture stable liner
- Improved die-cutting characteristics
- Excellent dimensional stability
- Suited for spacer applications



CONSTRUCTION:

Liner:
White Poly-coated Kraft
Adhesive:
Modified Acrylic
Carrier:
White Opaque Polyester
Adhesive 2 Uwind:
Modified Acrylic

FT 7025

Adhesive Properties:			Typical Values		
Thickness	Test Method(s): PSTC-133		**US Mils**	**MM's**	**Microns (µm)**
Liner:			4.9	0.12	124
Carrier & Adhesives:			4.9	0.12	123
Total Caliper:			9.7	0.25	248

PEEL ADHESION	Test Method(s): PSTC-101, ASTM D-3330, STD-10				
2 mil PET 180º 12" min					
Substrate			**Lbf / In**	**US Oz / In**	**N / Meter**
SS	Liner	Initial	4.5	72	788
	Unwind	Initial	4.3	69	753
Painted Steel	Liner	Initial	5.3	84	920
	Unwind	Initial	4.9	79	860
Polycarbonate	Liner	Initial	5.6	90	980
	Unwind	Initial	4.7	75	820
PP	Liner	Initial	4.3	69	760
	Unwind	Initial	3.4	55	600

LOOP TACK	Test Method(s): PSTC-16, STD-7				
2 mil PET 20" min					
Substrate			**Lbf / In**	**US Oz / In**	**N / Meter**
SS	Liner	Initial	5.1	82	893
	Unwind	Initial	5.1	82	893

TENSILE	Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C				
Product					
Substrate			**Lbf / In**	**US Oz / In**	**N / Meter**
Product	Liner	Initial	32.0	512	5600
	Unwind	Initial	52.5	841	9200

ELONGATION	Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C			
Product				
Substrate		**%**		
Product	Liner	160		
	Unwind	80		

STATIC SHEAR	Test Method(s): PSTC-107, ASTM D 3654, STD-9			
Product				
Substrate		**Min to Fail**		
SS	Liner	> 10,000		
	Unwind	> 10,000		

TEMPERATURES	**º F**	**º C**
Min Application Temp	50 º F	10 º C
Max Continuous Operating Temp	185 º F	85 º C
Max Intermittent Operating Temp	284 º F	140 º 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 64-72ºF (18-22ºC) / 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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