



FT 702P

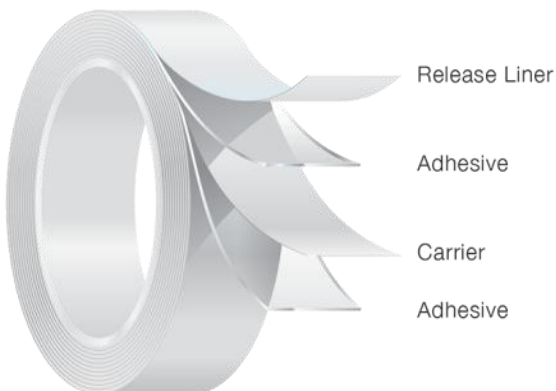
Designed for bonding to a wide variety of plastic, metal and foam substrates where resistance to plasticizers and high temperature is required.

FEATURES:

- Polyester carrier
- Specially formulated acrylic adhesive
- Heavy mass of adhesive on liner side
- Natural poly-coated moisture stable liner

BENEFITS:

- Elevated temperature, solvent and plasticizer resistance
- Stability in processing and die-cutting



CONSTRUCTION:

Liner:

Natural Stafflat

Adhesive 1 Liner:

Acrylic

Carrier:

Polyester

Adhesive 2 Unwind:

Acrylic

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.9	0.10	99
Carrier & Adhesives:		2.3	2.31	59
Total Caliper:		6.2	2.41	59

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330			
2 mil PET 180° 12" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	4.6	74	805
	Unwind	Initial	3.8	61	665

LOOP TACK		Test Method(s): PSTC-16			
2 mil PET 20" min					
Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	4.1	66	718
	Unwind	Initial	2.5	40	438

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654		
2 mil PET 1/2" sq (3.25 cm ²) 1000 g				
Substrate			Min to Fail	
SS	Liner	Initial	> 200	
	Unwind	Initial	> 100	

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654		
2 mil PET 1" sq (6.5 cm ²) 1000 g				
Substrate			Min to Fail	
SS	Liner	Initial	> 9,000	
	Unwind	Initial	> 9,000	

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654		
Aluminum Foil 1" sq (6.5 cm ²) 2500 g				
Substrate			Min to Fail	
SS	Liner	Initial	> 3,000	
	Unwind	Initial	> 3,000	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	225 ° F	107 ° C
Max Intermittent Operating Temp	275 ° F	135 ° 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

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

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Performance
Tapes

Asia Pacific
Kunshan, China,
NO. 618 Nanhe Road
Kunshan Economic &
Technological Zone
China, 215335
Phone: +86 512 57155001
Fax: +86 512 57155059

Europe
Tieblokkenlaan 1
B-2300 Turnhout
Belgium
Phone: +32 (0)14 40 48 11
Fax: +32 (0)14 40 48 55

North America
250 Chester Street
Painesville, Ohio
44077 USA
Phone: +1 866-462-8379
Fax: +1 888-358-4469