



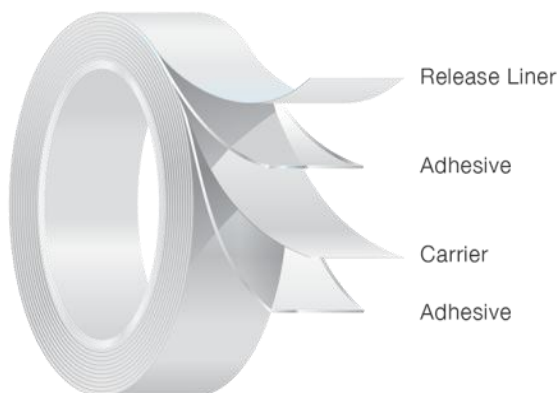
## FT 7961

### FEATURES:

- UV cured pure acrylic adhesive
- Scrim carrier
- Easy release liner

### BENEFITS:

- Optimum initial adhesion levels on substrates such as foams, fibers combined with high temperature and chemical resistance performance
- Eco-friendly manufacturing process without emissions
- Low fogging characteristic, ideal for interior applications
- Facilitates visual quality control of the end product
- Offers easy removal at point of application
- Offers dimensional stability to low density PU foam substrates



### CONSTRUCTION:

#### Liner:

Yellow Glassine

#### Adhesive 1 Liner:

Acrylic

#### Carrier:

Polyester Scrim

#### Adhesive 2 Uwind:

Acrylic

**FT 7961**

Adhesive Properties:		Typical Values	
Thickness	Test Method(s): PSTC-133	US Mils	MM's
Liner:		3.1	0.08
Carrier and adhesives:		3.1	0.08
Total Caliper:		6.2	0.16

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10			
2 mil PET 180° 12" min					
Substrate		Lbf / In	US Oz / In	N / Meter	
SS	Liner	20 min dwell	4.9	78	849
		24 hr dwell	5.1	82	900
Polycarbonate	Liner	20 min dwell	5.5	88	960
		24 hr dwell	5.7	91	1000
Painted Steel	Liner	20 min dwell	5.7	91	1000
		24 hr dwell	6.0	96	1051
Polypropylene	Liner	20 min dwell	2.3	36	399
		24 hr dwell	3.0	48	520

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil Polyester 180° 20" / min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Liner	2.9	46	501

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9	
2 mil PET 1" sq (6.5 cm2) 1000 g			
Substrate		Min to Fail	
SS	Liner	> 2,100	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	248 ° F	120 ° C
Max Intermittent Operating Temp	284 ° F	140 ° 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.

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