



FT 7951X

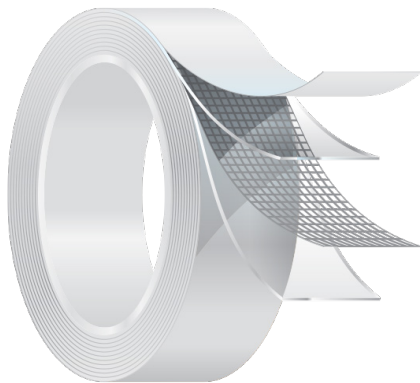
Avery Dennison FT 7951X is a 3.8 mil double coated scrim with a low VOC modified acrylic adhesive. It bonds well to low surface energy materials and has excellent foam bonding properties. FT 7951X is commonly used for general industrial foam bonding and where low VOC properties are required.

FEATURES:

- Reinforced adhesive
- Low outgassing modified acrylic adhesive
- Polyester scrim reinforcement
- Glassine paper release liner

BENEFITS:

- Conformability along with good die cutting performance
- Solvent free adhesive with excellent foam bonding performance
- Conformability and resistance to stretching with good converting performance
- Dimensional stability and excellent water jet and die cutting performance



CONSTRUCTION:

Liner:

Havana Glassine

Adhesive:

Low VOC Acrylic

Carrier:

Scrim

Adhesive:

Low VOC Acrylic

FT 7951X

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US mil	mm	micron (µm)
Liner		2.7	0.07	70
Adhesive - Unwind		1.9	0.05	50
Carrier				
Adhesive - Liner		1.9	0.05	50
Total Caliper without Liner:		3.8	0.10	100
Total Caliper:		6.5	0.17	170

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330		
2 mil PET	72 hr dwell	180°	12 in /min (305 mm / min)	
Substrate		Lbf / In	N / Meter	
SS	Liner	7.0	1,230	
	Unwind	7.0	1,230	
ABS	Liner	5.5	960	
	Unwind	5.5	960	

LOOP TACK		Test Method(s): PSTC-16		
2 mil PET	Initial	20 in / min (508 mm / min)		
Substrate		Lbf / In	N / Meter	
SS	Liner	3.5	610	

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654		
2 mil PET	72 hr dwell	1" sq (6.5 cm2)	500 g	
Substrate		Mins to Fail		
SS	Liner	10,000		

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	250° F	120° 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.

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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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