



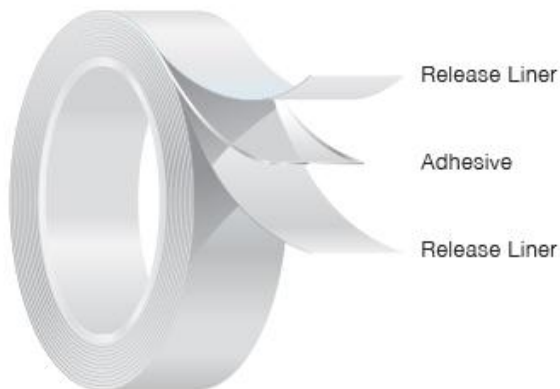
FT 3121

FEATURES:

- Ultra cross-linked acrylic adhesive
- High tack adhesive
- Blue low density polyethylene Liner
- Easy release paper liner

BENEFITS:

- Provides a very high temperature resistance together with high chemical, moisture and UV-light resistance
- Allows easy slitting and conversion
- Combines a high degree of moisture stability with excellent die-cutting properties
- Provides smooth removal during application



CONSTRUCTION:

Liner 1:

Blue LDPE

Adhesive:

Acrylic

Liner 2 Easy:

Densified Kraft

FT 3121

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner 1:		3.9	0.10	100
Adhesive:		3.0	0.08	76
Liner 2 Easy:		1.2	0.03	30
Total Caliper:		8.1	0.21	206

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	20 min dwell	5.3	84	919
	24 hr dwell	6.2	99	1082
Polycarbonate	20 min dwell	5.0	80	879
	24 hr dwell	5.7	91	1000
Painted Steel	20 min dwell	5.7	91	1000
	24 hr dwell	6.6	106	1159
Polypropylene	20 min dwell	3.0	48	520
	24 hr dwell	3.4	55	601

LOOP TACK Test Method(s): PSTC-16, STD-7
 2 mil PET 180° 20" min

Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	3.7	58	639

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	Initial	> 10,000

STATIC SHEAR Test Method(s): PSTC-107, ASTM D 3654, STD-9
 2 mil PET 1" sq (6.5 cm2) 2500 g

Substrate		Min to Fail
SS	Initial	> 10,000

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	392 ° F	200 ° C
Max Intermittent Operating Temp	482 ° F	250 ° 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 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