



FT 3014

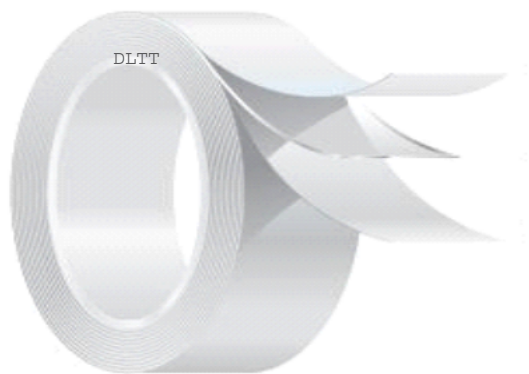
Avery Dennison™ FT 3014 was designed for bonding open cell and non-woven materials where high tack and adhesion are required in a double liner construction

FEATURES

- Aggressive modified acrylic adhesive
- Easy release tear resistant liner
- Moisture resistant polyester liner

BENEFITS

- Excellent die cutting characteristics
- Heavy adhesive mass for bonding to irregular or rough surfaces
- Good solvent resistance
- Strong polyester release liner



CONSTRUCTION:

Liner 1 (Easy):

60# White Kraft

Adhesive:

Modified Acrylic

Liner 2 (Tight):

Polyester

FT 3014**Adhesive Properties:**

Thickness	ASTM D3652	Typical Values		
		US Mils	MM's	Micron's (µm)
Liner 1 Easy		3.6	0.09	91
Adhesive		4.0	0.10	102
Liner 2 Tight		2.0	0.05	51
Total Caliper without Liner:		4.0	0.10	102
Total Caliper:		9.6	0.24	244

Peel Adhesion

ASTM D3330

180° 12 in (305 mm) / min

Substrate		Lbf / In	N / Meter
SS	Initial	8.4	1,479
ABS	Initial	8.9	1,567
PP	Initial	8.4	1,479
Talc PP	Initial	3.7	652
HDPE	Initial	4.4	775
TPO	Initial	8.9	1,567
Painted Metal	Initial	4.7	828

Loop Tack

ASTM D6195

180° 20 in (508 mm) / min

Substrate		Lbf / In	N / Meter
SS	Initial	9.5	1,673

Static Shear

ASTM D3654

180° 1" sq (6.5 cm²) 2500 g @ Room Temp

Substrate		Mins to Fail
SS	Initial	> 400

SAFT

STD-243

1" sq (6.5 cm²) 1000 g

Substrate	Liner	Initial	Mins to Fail	Fail Temp °F	Fail Temp °C
SS			104	156	69

TEMPERATURES

	° F	° C
Minimum Application Temperature	50° F	30° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	350° F	175° 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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