



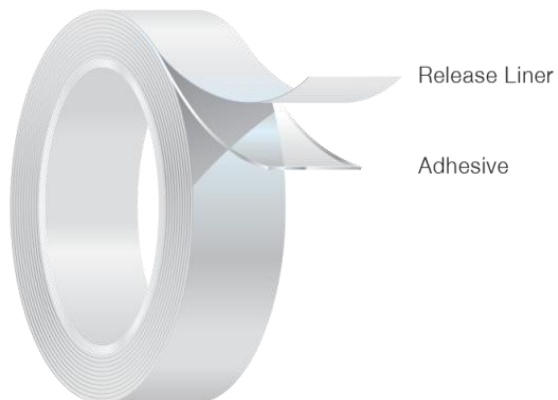
FT 21009

FEATURES:

- Specially designed rubber adhesive
- Uniform adhesive thickness
- Easy release liner

BENEFITS:

- Suitable for the bonding of apolar plastics
- Consistent application performance
- Good conformability to flat or curved surfaces
- Ensures rapid and easy removal at point of application

**CONSTRUCTION:****Liner:**

Yellow Glassine

Adhesive:

Rubber

FT 21009

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US MILs	MM's	Microns (µm)
Liner:		3.0	0.07	75
Adhesive:		2.6	0.07	65
Total Caliper:		5.5	0.14	140

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	9.6	153	1679
	24 hr dwell	9.8	157	1719
Polycarbonate	20 min dwell	9.1	146	1600
	24 hr dwell	9.3	148	1620
Painted Steel	20 min dwell	9.5	152	1660
	24 hr dwell	9.6	153	1679
PP	20 min dwell	9.0	144	1579
	24 hr dwell	9.1	146	1600
Glass	24 hr dwell	8.5	135	1480

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
Glass	Initial	10.5	168	1840

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	> 800		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	140 ° F	60 ° C
Max Intermittent Operating Temp	158 ° F	70 ° 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.

© 2015 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. All other Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.



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