



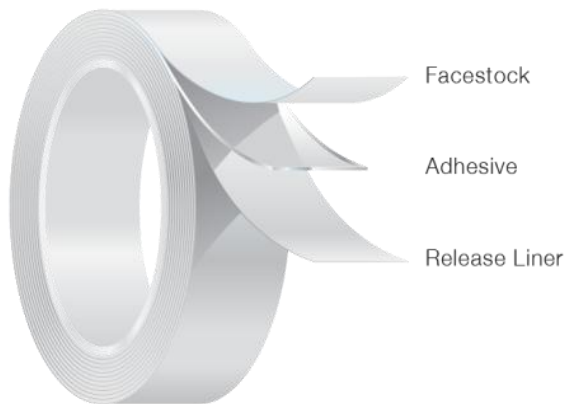
FT 310A

FEATURES:

- Specially designed adhesive
- Strong polyester carrier
- Medium release liner
- Removability

BENEFITS:

- High resistance to UV-light
- Excellent die-cutting characteristics
- Provides a balance between the extension requirements for conversion and liner removal at point of application
- Cleanly removable up to one year after application from most hard substrates such as plastic, wood and glass



CONSTRUCTION:

Carrier:

Polyester

Adhesive:

Removable Acrylic

Liner:

White Glassine

FT 310A

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.4	0.09	86
Adhesive:		1.1	0.03	28
Carrier:		0.5	0.01	13
Total Caliper:		5.0	0.13	127
PEEL ADHESION		Test Method(s): PSTC-101, A		
Product 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	20 min dwell	1.1	18	200
Polycarbonate	20 min dwell	1.5	24	259
Painted Steel	20 min dwell	0.9	15	165
Polypropylene	20 min dwell	0.5	8	86
TENSILE		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C		
Product 180°				
Substrate		Lbf / In	US Oz / In	N / Meter
Product	Initial	8.6	137	1501
ELONGATION		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C		
Product 180°				
Substrate		%		
Product	Initial	60		
LOOP TACK		Test Method(s): PSTC-16, STD-7		
Product 180° 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	1.4	23	250
STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Product 1" sq (6.5 cm ²) 1000 g				
Substrate		Min to Fail		
SS	Initial	> 800		
TEMPERATURES		° F	° C	
Min Application Temp		50 ° F	10 ° C	
Max Continuous Operating Temp		158 ° F	70 ° C	
Max Intermittent Operating Temp		176 ° F	80 ° 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