



FT 5295

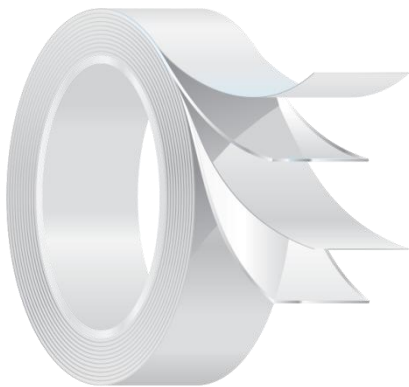
FT 5295 is a differential tape design for electronics device assembly, the low bonding strength side can be clean peel off for rework requirement.

FEATURES:

- Opacity solid black PET
- carrier to optimize the die cutting purpose
- High bonding strength to common plastics and glass
- High bonding strength to printed and coated surfaces

BENEFITS:

- Optimal bonding strength and easy handling performance designed
- Long-lasting specially formulated adhesive and tape construction provides a strong, lasting bond between the screen cover



CONSTRUCTION:

Liner:

White PCK with Avery Dennison logo

Adhesive:

Acrylic Adhesive (LS)

Carrier:

Black PET

Adhesive:

Acrylic Adhesive (HS)

FT 5295

Adhesive Properties	Typical Values		
	US Mils	mm	Microns (µm)
THICKNESS			
Adhesive + Carrier	9.9	0.25	250
Liner	4.4	0.11	110
Total	14.3	0.36	360

*PSTC-133

PEEL ADHESION

2 mil PET; 180°; 12" / min

Substrate	Lbf / in		N / 25mm	
	20 min	72 hr	20 min	72 hr
Stainless steel (LS)	4.2	6.3	19	28
Stainless steel (HS)	6.7	7.8	32	35
PC(LS)	5.6	7.4	25	33
PC(HS)	10.0	11.6	45	52
ABS(LS)	4.9	6.7	22	30
ABS(HS)	7.8	11.6	35	52

*PSTC-101, ASTM D-3330, STD-10

STATIC SHEAR Foil; 1" sq (6.5 cm²); 1000 g**Min to Fail**

LS	10,000
HS	10,000

*PSTC-107, ASTM D 3654, STD-9

TEMPERATURES

Min. Application Temp.	50 ° F	10 ° C
Max. Continuous Operating Temp.	212 ° F	100 ° C
Max. Intermittent Operating Temp.	248 ° F	120 ° C

*TEST METHODS

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

STORAGE AND SHELF LIFE

The shelf life of the product is two years when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, 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.

© 2016 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

For more information on our bonding tapes and adhesive solutions, visit **Tapes.AveryDennison.com**