



## FT 1966

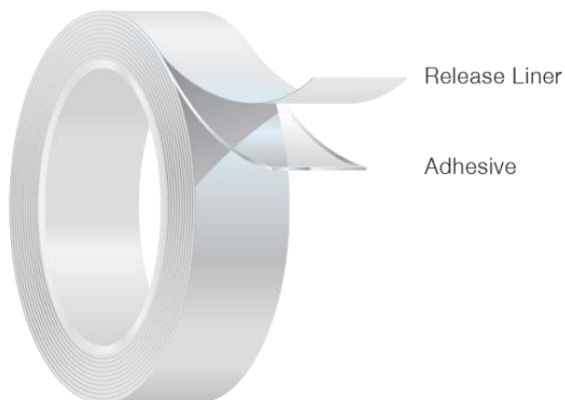
Ideal for bonding to rubbers and sponge rubber where moderate temperature resistance is required

### FEATURES:

- High tack elastomer adhesive
- Moderate heat resistance
- Densified kraft release liner

### BENEFITS:

- Good adhesion to rubber and sponge rubbers
- Excellent bond to almost any substrate
- Permanent bond to many sponge and dense rubbers, temporary bond to heavily plasticized or oiled rubbers



### CONSTRUCTION:

#### Liner:

Densified Kraft

#### Adhesive:

Crosslinked Elastomer

**FT 1966**

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		4.6	0.12	117
Adhesive:		3.6	0.09	91
Total Caliper:		8.2	0.21	208

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET	Initial 180° 12" min			
Substrate		Lbf / In	US Oz / In	N / Meter
SS		9.3	149	1628
ABS		11.9	190	2084
PP		5.3	85	928
Aluminum		12.1	194	2119

T-PEEL ADHESION		Test Method(s): SAE J1756 06		
Product	180° 12" min			
Substrate		Lbf / in	US Oz / In	N / Meter
Neoprene		4.0	64	700
Santoprene		2.0	32	350
TPV		5.7	91	998
EPDM		2.3	37	403

STATIC SHEAR		Test Method(s): SAE J1756 06		
Flock		Min to Fail -		
1" sq (6.5 cm2)		> 100		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	175 ° F	79 ° C
Max Intermittent Operating Temp	200 ° F	93 ° 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](http://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

South America  
Rua Francisco Foga, 225  
13280-000 Vinhedo  
SP Brazil  
Phone: +55 19 3876 7736  
Fax: +55 19 3876 7682

North America  
250 Chester Street  
Painesville, Ohio  
44077 USA  
Phone: +1 866-462-8379  
Fax: +1 888-358-4469