



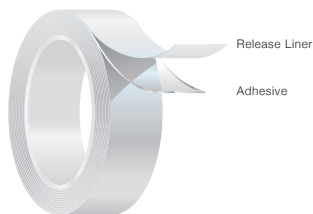
FT 117

FEATURES:

- Specially designed adhesive
- Uniform adhesive thickness
- Flexible adhesive film
- Easy release liner

BENEFITS:

- Excellent adhesion to a variety of metals, rigid and foamed plastics/rubber (EPDM, Neoprene)
- Consistent application performance
- Good adhesion to a variety of substrates
-
-

**CONSTRUCTION:****Adhesive:**

Permanent synthetic rubber adhesive

Carrier:

FT 117 is a 62 micron unsupported adhesive film

Liner:

White glassine

FT 117

Physical Properties	Typical Values	
THICKNESS		
Adhesive	62 microns	
Liner	70 microns	
Total	132 microns	
*ATM.7		
TACK	2000 N/m	
*ATM.8		
ADHESION (180° peel) N/m	20 min	24 hrs
Stainless Steel	1800	1850
Polycarbonate	1700	1700
Painted Steel	1660	1730
Rigid Polypropylene	1200	1300
*ATM.1		
SHEAR RESISTANCE		
(static - 1000g/25mm x 25mm)	916 min	
*ATM.2		
TEMPERATURES		
Application (minimum)	+10°C	
Service (continuous)	-40°C to +65°C	
Short term	+70°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.

© 2012 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. Avery™, AFB™ and 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

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