



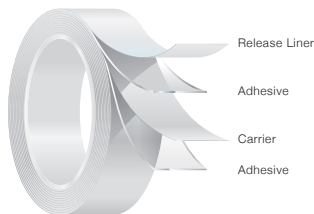
FT 349

FEATURES:

- Extremely high tack adhesive
- High coat-weight adhesive
- Strong yet conformable plastic carrier
- Easy release liner

BENEFITS:

- Provides excellent initial adhesion to a wide variety of substrates
- Good bonding to uneven surfaces
- Provides excellent dimensional stability
- Reinforcement of flexible substrates
- Facilitates easy removal at point of application



CONSTRUCTION:

Adhesive:

Permanent synthetic rubber adhesive

Carrier:

15 micron polypropylene film

Liner:

Blue-green glassine

FT 349

Physical Properties		Typical Values	
THICKNESS			
Adhesive + Carrier	139 microns		
Liner	85 microns		
Total	224 microns		
*ATM.7			
TACK	1600 N/m		
*ATM.8			
ADHESION (180° peel) N/m	20 min	24 hrs	
Stainless Steel	980	990	
Painted Steel	960	960	
Polycarbonate	920	930	
Rigid Polypropylene	740	770	
*ATM.1			
SHEAR RESISTANCE			
(static - 1000g/25mm x 25mm)	1.833 min		
*ATM.2			
TEMPERATURES			
Application (minimum)	+10°C		
Service (continuous)	-40°C to +55°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