



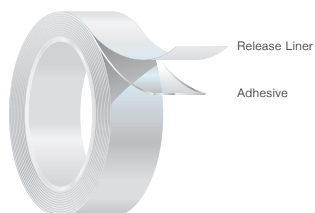
FT Y185 PL

FEATURES:

- Ultra cross-linked acrylic adhesive
- 115 micron thick adhesive layer
- High density polyethylene liner
- Easy release liner

BENEFITS:

- Provides a very high temperature resistance and a high chemical, moisture and UV-light resistance
- Allows the bonding of irregular surfaces
- Combines a high degree of moisture stability
- Enables smooth removal during application



CONSTRUCTION:

Liner MS:

Blue high density polyethylene liner

Adhesive:

Ultra cross-linked acrylic

Carrier:

FT 2085 is a 115 micron unsupported adhesive film

Liner LS:

Polyester

FT Y185 PL

Physical Properties		Typical Values	
THICKNESS			
Adhesive	115 microns		
Liner MS	102 microns		
Liner LS	30 microns		
Total	247 microns		
*ATM.7			
TACK (finat)	930 N/m		
*ATM.8 - FINAT.9			
ADHESION (180° peel) N/m	20 min	24 hrs	
Stainless Steel	600	770	
Polycarbonate	670	860	
Painted Steel	560	700	
Rigid Polypropylene	300	300	
*ATM.1 - PSTC.1			
SHEAR RESISTANCE			
(static - 1000g/25mm x 25mm)	10.000 min		
*ATM.2 - FINAT.8 - PSTC.7			
TEMPERATURES			
Service (continuous)	-40°C to +200°C		
Short term (30 minutes)	+250°C		
Temperature shock	+250°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.

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