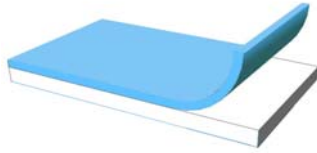




# AVERY DENNISON

## FT 107

### ◆ CONSTRUCTION



**Adhesive:** Permanent synthetic rubber resin adhesive

**Carrier:** FT 107 is a 60 micron unsupported adhesive film

**Liner:** Blue-green glassine

#### Features

- ◆ Uniform adhesive thickness
- ◆ Flexible adhesive film
- ◆ Broad range of service temperature
- ◆ Specially designed adhesive
- ◆ Easy release liner

#### Benefits

- ◆ Consistent application performance
- ◆ Good conformability to flat or curved surfaces
- ◆ Suitable where final application is exposed to both low and high temperatures
- ◆ Excellent adhesive to a variety of metals, rigid and foamed plastics, and PU-ester foams
- ◆ Facilitates easy removal at point of application

### ◆ TYPICAL APPLICATIONS



PU foam bonding  
Textile bonding  
Seat heating  
Bitumen

Assembly & decoration

Cushioning

Gasketing & sealing  
Component mounting

### ◆ TEMPERATURES

Application (minimum) +10 °C  
Service (continuous) -40 °C to +110 °C  
Short term +130 °C

#### Physical Properties

#### Typical Values

##### THICKNESS

Adhesive	60 microns
Liner	85 microns
Total	145 microns

\*ATM.7

##### TACK (finat)

1670 N/m

\*ATM.8 - FINAT.9

##### ADHESION (180° peel) N/m

	<u>20 min</u>	<u>24 hrs</u>
Stainless Steel	1300	1380
Polycarbonate	1140	1620
Painted Steel	1140	1230
Rigid Polypropylene	730	1000

\*ATM.1 - PSTC.1

##### SHEAR RESISTANCE

(static - 1000g/25mm x 25mm) 666 min

\*ATM.2 - FINAT.8 - PSTC.7

\*TESTMETHODS



ISO 9001:2000  
Certificate number Q 5757



# AVERY DENNISON

#### ◆ SURFACE PREPARATION

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 and oil.

#### ◆ STORAGE AND SHELF LIFE

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

#### ◆ WEBSITE

Visit us at: <http://steu.averydennison.com>

**Important** - Information on the above characteristics is based upon tests we believe to be reliable. The values given are typical values that vary according to application conditions. The values are intended only as a source of information and are given without guarantee and do not constitute a warranty. It should be noted that the substrate test materials are generic and therefore actual results may vary from those given above. Purchasers should independently determine prior to use the suitability of this material for their specific purposes. All Avery Dennison materials described herein are sold subject to Avery Dennison's Conditions of Sales, a copy of which is available on request.

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