

# CONSTRUCTION



Adhesive: Modified acrylic adhesive

Carrier: FT 125 is a 90 micron unsupported adhesive film

Liner: Havana (yellow/brown) coloured glassine

## **Features**

- High initial tack
- Controlled adhesive thickness
- Flexible adhesive film
- Crosslinked highly engineered modified acrylic adhesive
- Easy release liner

#### **Benefits**

- Ensures an immediate initial adhesion
- Consistent application performance
- Good conformability to flat or curved surfaces
- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV-light
- Facilitates easy removal at point of application

# **TYPICAL APPLICATIONS**











Airbag labels PU foam bonding **Specialty labels** 

Other applications

Mirror assembly Gasketing and sealing Cable wrapping Textile bonding Identification and graphics

# **TEMPERATURES**

Application (minimum) +10 °C Service (continuous) -40 °C to +120 °C Short term +140 °C

# **Physical Properties**

# **Typical Values**

**THICKNESS** 

Adhesive 90 microns Liner 75 microns Total 165 microns

\*ATM.7

TACK (finat) 1700 N/m

\*ATM.8 - FINAT.9

ADHESION (180° peel) N/m <u>20 min</u> 24 hrs Stainless Steel 1120 1200 Polycarbonate 1120 1150 Painted Steel 1090 1240 Rigid Polypropylene 510 600

\*ATM.1 - PSTC.1

# SHEAR RESISTANCE

(static - 1000g/25mm x 25mm) 2.000 min

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

13.04





## 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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