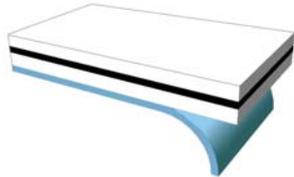




# AVERY DENNISON FT 7378

## ◆ CONSTRUCTION



**Adhesive:** Permanent modified acrylic adhesive typified by its high tack and shear performance

**Carrier:** 12 micron transparent polyester film

**Liner:** White polyethylene coated paper

Features	Benefits
<ul style="list-style-type: none"> <li>◆ Modified acrylic adhesive</li> <li>◆ Strong plastic film carrier</li> <li>◆ Polyethylene protected paper liner</li> </ul>	<ul style="list-style-type: none"> <li>◆ Ideal for bonding all kind of substrates onto low surface energy substrates, such as PE or rigid PP</li> <li>◆ Provides good initial adhesion to flat and slightly curved, even to slightly embossed surfaces at mounting side</li> <li>◆ Excellent dimensional stability</li> <li>◆ Very good handling and conversion (die-cutting) characteristics</li> <li>◆ Excellent moisture resistance</li> <li>◆ Very good handling and conversion (die-cutting) characteristics, clean cut edges</li> </ul>

## ◆ TYPICAL APPLICATIONS



A product for mounting of nameplates and trims in foil, plastic or metal. The higher coat-weight at the mounting side makes it ideal for slightly structured surfaces used on contemporary office equipment or vendor machines.

## ◆ TEMPERATURES

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

### Physical Properties

### Typical Values

#### THICKNESS

Adhesive + Carrier	82 microns
Liner	128 microns
Total	210 microns

\*ATM.7

#### ELONGATION

40.0%

#### TENSILE STRENGTH

1.5 kN/m

\*AST.13 - ASTM D882

#### TACK (finat)

\*ATM.8 - FINAT.9

	MS	LS
	932 N/m	1020 N/m

#### ADHESION (180° peel) N/m

	20 min		24 hrs	
	MS	LS	MS	LS
Stainless Steel	558	510	581	558
Polycarbonate	790	762	799	816
Painted Steel	680	615	772	779
Rigid Polypropylene	248	204	340	286

\*ATM.1 - PSTC.1

#### SHEAR RESISTANCE

	MS	LS
(static - 2500g/25mm x 25mm)	1983 min	2666 min

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

\*TESTMETHODS

52.04



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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