



# AVERY DENNISON

# FT 666

## ◆ CONSTRUCTION



**Adhesive:** Permanent synthetic rubber adhesive

**Carrier:** Polyester scrim

**Liner:** Havana (yellow/brown) coloured glassine

### Features

- ◆ High coat-weight adhesive
- ◆ Extremely high tack adhesive
- ◆ Specially designed adhesive

Polyester scrim carrier

### Benefits

- ◆ Good bonding to uneven surfaces
- ◆ Provides excellent initial adhesion to a wide variety of substrates
- ◆ Ideal for bonding to foamed rubbers and plastics used in the manufacture of industrial and domestic gaskets and weather seals
- ◆ Imparts a high degree of resistance to volatile components of foamed rubbers and plastics
- ◆ Provides an excellent balance between strength and flexibility

## ◆ TYPICAL APPLICATIONS



**Gasketing  
Weathering strips**

## ◆ TEMPERATURES

Application (minimum)	+10 °C
Service (continuous)	-40 °C to +65 °C
Short term	+70 °C

## ◆ NOTE

Suitable for porous surfaces and rough surfaces as embossed plastics and metals.

### Physical Properties

### Typical Values

#### THICKNESS

Adhesive + Carrier	190 microns
Liner	75 microns
Total	265 microns

\*ATM.7

#### ELONGATION

25%

#### TENSILE STRENGTH

2.0 kN/m

\*AST.13 - ASTM D882

#### TACK (finat)

2640 N/m

\*ATM.8 - FINAT.9

#### ADHESION (180° peel) N/m

	20 min	24 hrs
Stainless Steel	2580	2600
Painted Steel	2090	2130
Polycarbonate	2070	2130
Rigid polypropylene	2050	2070

\*ATM.1 - PSTC.1

#### SHEAR RESISTANCE

(static - 1000g/25mm x 25mm) 900 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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