

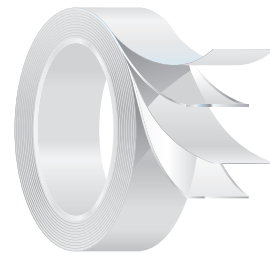


FT B2687

FT B2687 is part of an assembling system consisting of a thin carrier (paper, non woven, film or others), coated on both sides with a uniform layer of adhesive. The adhesives used are pressure-sensitive acrylic polymer or synthetic rubber based formulations. FT B2687 is produced in roll or sheet format with a single or double release liner, so that the product chosen best suits the customer's needs.

CONSTRUCTION & TYPICAL APPLICATION:

- Consists of non woven carrier coated on both sides with an modified acrylic adhesive.
- Produced in self-wound format on a white PE coated paper liner.
- Very good resistance to temperature, appropriate for open pore material, impregnated foam, cellular PE, cellular rubber and felt fabric lamination.



- White PE coated paper
- Side 2: Acrylic Solvent adhesive
- Nonwoven
- Side 1: Acrylic Solvent adhesive

Adhesion with Substrates

Metal / Aluminium	High	Acrylic / PET	High
Glass / Ceramics	High	Polystyrene	High
Painted Surface	High	PP / PE / PS	Medium
Wood / Board / Paper	High	Textile / Cotton	High
Soft PVC	Medium	Rubber / EPDM	Medium
Rigid PVC	High	Smooth Substrate	High
PC / ABS	High	Rough Substrate	High

RESISTANCE:

- Resistance to water, detergents and alcohol, and medium resistance to plasticizers, medium outdoor resistance. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

SHELF LIFE:

- 2 years when stored at 15/25° C and \pm 50% relative humidity.

FT B2687

ADHESIVE DATA	Typical Values*	Test Method
Quick Tack (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4)	21	FTM 9
Peel 180° (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) - after 20 minutes - after 24 hours	20 20	FTM 1 FTM 1
Shear on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mm x 25mm (hours)	> 2000	FTM 8

CARRIER DATA	Typical Values*	Test Method
Thickness (gr/sqm)	14	ISO 536

TEMPERATURE RESISTANCE	Typical Values*	Test Method
Minimum Application Temperature	+ 5°C	
End-use Temperature Range	- 10°C to + 80°C	
Short Term Resistance	+ 190°C	S.A.F.T. 500grs

RELEASE LINER	Typical Values*	Test Method
White Silicone PE Coated Paper	120 gr/sqm	ISO 536

THICKNESS	Typical Values*	Test Method
Carrier + Adhesive	100µ	ISO 534

*Values given are typical and are not necessarily for use in 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

IMPORTANT NOTICE:

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. 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 Conditions of Sales, a copy of which is available upon request.

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