

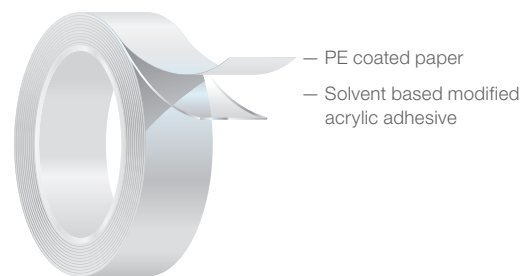


FT F2079

FT F2079 is part of a transfer or unsupported pressure sensitive adhesive system for assembling purposes. The adhesives used are acrylic polymer or synthetic rubber based formulations. FT F2079 is protected by one or two silicone coated release liners.

CONSTRUCTION & TYPICAL APPLICATION:

- Free film of solvent based modified acrylic adhesive. It offers very high tack, peel, and medium shear properties.
- Produced in self-wound format on a PE coated paper.
- For applications where a very high initial tack is required particularly for low surface energy substrates.
- White Goods Industry: Gasket and seal mounting and mounting of nameplates, emblems, backprinted graphics.



Adhesion with Substrates

Metal / Aluminium	High	Acrylic / PET	High
Glass / Ceramics	High	Polystyrene	High
Painted Surface	High	PP / PE / PS	High
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:

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

SHELF LIFE:

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

FT F2079

ADHESIVE DATA	Typical Values*	Test Method
Quick Tack (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4)	28	FTM 9
Peel 180° (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) - after 20 minutes - after 24 hours	24 24	FTM 1 FTM 1
Shear on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mm x 25mm (hours)	200	FTM 8

CARRIER DATA	Typical Values*	Test Method
Carrier Free		

TEMPERATURE RESISTANCE	Typical Values*	Test Method
Minimum Application Temperature	+ 10°C	
End-use Temperature Range	- 40°C to + 120°C	
Short Term Resistance	+ 135°C	S.A.F.T. 500grs

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

THICKNESS	Typical Values*	Test Method
Carrier + Adhesive	45µ	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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