

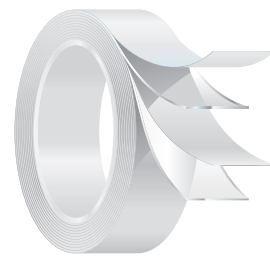


# FM M2713 Clearback

**FM M2713 Clearback** is a pressure-sensitive fastening system consisting of a variety of cross linked, closed-cell, polyethylene foams in various thicknesses, densities and colors, and coated both sides with specifically formulated pressure-sensitive adhesives.

## CONSTRUCTION & TYPICAL APPLICATION:

- Consists of a 2 mm black, cross-linked, closed-cell, polyethylene foam coated on both sides with an acrylic adhesive. It offers very high adhesion and cohesive properties.
- Produced in self-wound format on a clear siliconized PET 50 $\mu$ .
- Foam tape with exceptional resistance to ageing, weathering, solvents. Recommended when a thicker foam is a must.



- Clear PET 50 $\mu$
- Side 2: Solvent based pure acrylic adhesive
- Black PE Foam 2 mm
- Side 1: Solvent based pure acrylic adhesive

## Adhesion with Substrates

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

## RESISTANCE:

- Resistant to water, detergents, alcohol. Not recommended for use in contact with aliphatic and some aromatic solvents.

## SHELF LIFE:

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

## FM M2713 CLEARBACK

ADHESIVE DATA	Typical Values*	Test Method
Peel 180° (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) - after 20 minutes	> 20**	FTM 1
Shear on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mm x 25mm (hours)	> 1000	FTM 8

CARRIER DATA	Typical Values*	Test Method
Tensile (N/15mm)	MD 27 CD 17,5	DIN 53455
Elongation (%) (max.)	MD 400 CD 400	DIN 53455
Density	Medium	

TEMPERATURE RESISTANCE	Typical Values*	Test Method
Minimum Application Temperature	+ 10°C	
End-use Temperature Range	- 40°C to + 95°C	

RELEASE LINER	Typical Values*	Test Method
Clear PET	50µ	ISO 536

THICKNESS	Typical Values*	Test Method
Carrier + Adhesive	2,1mm	ISO 534

\*Values given are typical and are not necessarily for use in specifications.

\*\*Foam cleavage.

### 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.

Please refer to [Tapes.AveryDennison.com](http://Tapes.AveryDennison.com) for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

© 2017 Avery Dennison Corporation. All rights reserved. Avery Dennison® is a registered trademark of Avery Dennison Corporation. All other Avery Dennison brands, product names, antenna designs and codes or service programs are trademarks of Avery Dennison Corporation.



Performance  
Tapes

**Asia Pacific**  
Kunshan, China,  
No. 618 Nanhe Road  
Kunshan Economic &  
Technological Zone  
China 215335  
Phone: +86 512 57155001  
Fax: +86 512 57155059

**Europe**  
Tieblokkenlaan 1  
B-2300 Turnhout  
Belgium  
Phone: +32 (0)14 40 48 11  
Fax: +32 (0)14 40 48 55

Bld J.F. Kennedy 1  
7060 Soignies  
Belgium  
Phone: +32 (0)14 404 963  
Fax: +32 (0)14 40 48 55

**North America**  
250 Chester Street  
Painesville, Ohio  
44077 USA  
Phone: +1 866-462-8379  
Fax: +1 888-358-4469

For more information on our bonding tapes and adhesive solutions,  
visit [Tapes.AveryDennison.com](http://Tapes.AveryDennison.com)