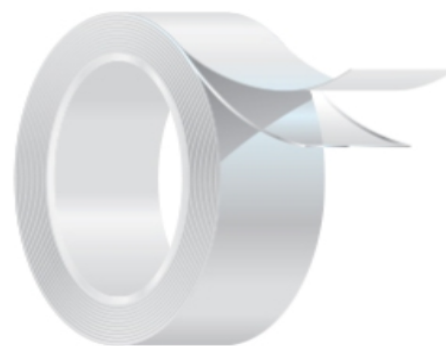


TECHNICAL DATA SHEET

Avery Dennison™ FT 7004 is part of a range of high technology self-adhesive products, developed for specific industrial applications, particularly in the medical, optical or security fields, etc.

CONSTRUCTION & TYPICAL APPLICATIONS

- It is a white self-wound, woven polyolefin film without backing liner, coated on one side with an acrylic pressure sensitive adhesive
- When properly laminated to the coated side of mirrored glass, FT 7004 meets the impact resistance requirements of the European Norm EN 12600:2003 (classification 2B2)



RECOMMENDATION:

- Every user of this product should validate it in accordance with its processes and materials in order to determine if it fits to user's purpose and user's method of application. We do not warranty the suitability of FT 7004 for mirrors using double-sided adhesives or mirror mastic adhesives. FT 7004 is only recommended for mirrors fitted to a frame or drilled through and screwed into place (and hence supported in position).

SHELF LIFE

- 12 months when stored at 23° C and ± 50% relative humidity.

ADHESIVE DATA	Typical Values*	Test Method
Quick Tack (N/25 mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4)	10	FTM 9
Peel 180° (N/25 mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) - After 20 min - After 24 hr	7.5	FTM 1
Shear on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mm x 25mm (hours)	> 100	FTM 8
CARRIER DATA	Typical Values*	Test Method
Tensile (N/15 mm)	MD 150 CD 150	DIN 53455
Elongation (%) (max)		
TEMPERATURE RESISTANCE	Typical Values*	Test Method
Minimum Application Temperature	+ 5 °C	
End-use Temperature Range	to + 70 °C	
Short Term Resistance		
THICKNESS	Typical Values*	Test Method
Carrier + Adhesive	150	ISO 534

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

APPLICATION TECHNIQUES

- 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 or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / 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.

For more information on our bonding tapes and adhesive solutions, call us:

North America: +1 866 462 8379

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