

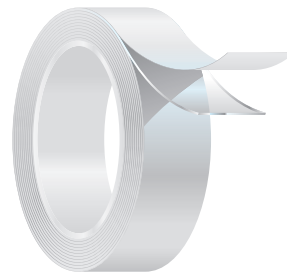


FT 7004

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 APPLICATION:

- 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).



- Woven white polyolefin film
- Pure Acrylic Adhesive

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:

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

FT 7004

ADHESIVE DATA	Typical Values*	Test Method
Peel 180° (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) - after 20 minutes	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
Thickness (μ)	150	ISO 534
Tensile Strength (N/15mm)	MD150 CD 150	ASTM D 3759

TEMPERATURE RESISTANCE	Typical Values*	Test Method
Minimum Application Temperature	+ 5°C	
End-use Temperature Range	to + 70°C	

THICKNESS	Typical Values*	Test Method
Carrier + Adhesive		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.

Please refer to [Tapes.AveryDennison.com](https://www.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](https://www.tapes.averydennison.com)