

Technical Data Sheet

3M™ Paper Tape 2214

Product Description

3M™ Paper Tape 2214 is a general purpose paper masking tape for holding, bundling, sealing and non-critical paint masking.

Product Features

- Moderate adhesion designed for clean removal
- Good quick stick
- Conformable
- Hand tearable
- Sliver resistant
- Temperature resistant up to 200°F (93°C) for 30 minutes

Technical Information Note


The following technical information and data should be considered representative or typical only and should not be used for specification purposes.


Typical Physical Properties

Property	Values	Additional Information
Backing	Crepe paper	

Adhesive Type	Rubber
---------------	--------

Color	Tan
-------	-----

Total Tape Thickness (mil)	4.9 mil	View 
Test Method: ASTM D3652		


Total Tape Thickness (mm)	0.12 mm	View 
Test Method: ASTM D3652		

Typical Performance Characteristics

Property	Values	Additional Information
----------	--------	------------------------

Tensile Strength	29.8 N/cm	View 
------------------	-----------	--


Test Method: ASTM D3759

180° Peel Adhesion	2.7 N/cm	View 
--------------------	----------	--

Test Method: ASTM D3330
Notes: 12 in/min (300 mm/min)

180° Peel Adhesion	25 oz/in	View 
--------------------	----------	--


Test Method: ASTM D3330
Notes: 12 in/min (300 mm/min)

Tensile Strength (lb/in)	17 lb/in	View 
--------------------------	----------	--


Test Method: ASTM D3759

Elongation at Break (%)	8 %	View 
-------------------------	-----	--

Test Method: ASTM D3759

Short Term Temperature Resistance	Removes cleanly after 30 minutes up to 200 °F	View 
-----------------------------------	---	--


Test Condition: Short Term (minutes, hour)
--

Short Term Temperature Resistance	Removes cleanly after 30 minutes up to 93 °C	View 
-----------------------------------	--	--

Test Condition: Short Term (minutes, hour)
--

Available Sizes

Property	Values	Additional Information
----------	--------	------------------------

Standard Roll Length	50 m	View 
----------------------	------	--

Notes: Available in metric widths (eg, 24 mm corresponds to 1 inch).
--

Standard Roll Length	54.6 yd	View 
----------------------	---------	--

Notes: Available in metric widths (eg, 24 mm corresponds to 1 inch).
--

Storage and Shelf Life

Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.
To obtain best performance, use within 12 months from date of manufacture.

Bottom Matter

3M
Closure and Masking Systems Division
3M Center, Building 225-3S-06

St. Paul, MN 55144-1000
 800-362-3550 • 877-369-2923 (Fax)
 www.3M.com

Trademarks

3M is a trademark of 3M Company.

References

Property	Values
3m.com Product Page	https://www.3m.com/3M/en_US/p/d/b40071777/
Safety Data Sheet SDS	https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&msdsLocale=en_US&co=ptn&q=2214

ISO Statement

This product was manufactured under a quality system registered to ISO 9001 standards.

Information

Technical Information: The technical information, guidance, and other statements contained in this document or otherwise provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license under any 3M or third party intellectual property rights is granted or implied with this information.

Product Selection and Use: Many factors beyond 3M’s control and uniquely within user’s knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer’s application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards (e.g., OSHA, ANSI, etc.). Failure to properly evaluate, select, and use a 3M product and appropriate safety products, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Warranty, Limited Remedy, and Disclaimer: Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M’s option, replacement of the 3M product or refund of the purchase price.

Limitation of Liability: Except for the limited remedy stated above, and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.

Disclaimer: 3M industrial and occupational products are intended, labeled, and packaged for sale to trained industrial and occupational customers for workplace use. Unless specifically stated otherwise on the applicable product packaging or literature, these products are not intended, labeled, or packaged for sale to or use by consumers (e.g., for home, personal, primary or secondary school, recreational/sporting, or other uses not described in the applicable product packaging or literature), and must be selected and used in compliance with applicable health and safety regulations and standards (e.g., U.S. OSHA, ANSI), as well as all product literature, user instructions, warnings, and limitations, and the user must take any action required under any recall, field action or other product use notice. Misuse of 3M industrial and occupational products may result in injury, sickness, or death. For help with product selection and use, consult your on-site safety professional, industrial hygienist, or other subject matter expert. For additional product information, visit www.3M.com.