

# 3M Paper Tape 2214

FOD# 1870  
Page 1 of 2

## Temporary Technical Data

July 20, 2000

*Supersedes: New Issue*

**Product Description** A general purpose paper tape for holding, bundling, sealing, non-critical masking and a vast number of other jobs where a pressure-sensitive tape is needed.

**Product Construction** Backing: Natural colored crepe paper  
Adhesive: Rubber  
Standard Roll Length: 55m (60.17 yds)

**Typical Physical Properties** **Note:** The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

### ASTM TEST METHOD

Adhesion to Steel:	24 oz./in. width (26 N/100mm)	D-3330
Tensile Strength:	20 lbs./in. width (350 N/100mm)	D-3759
Elongation at Break:	10%	D-3759
Tape Thickness:	5.3 mils (0.135mm)	D-3652
Temperature Use Range:	Up to 150 ° F (66°C) for 30 min.	

**General Information**

1. Tape 2214 should not be subjected to outdoor or UV exposure. Tape may become very difficult to remove.
2. Tape 2214 is typically used at room temperature but will function up to 150°F (66°C) for periods up to 30 minutes.

**Shelf Life** To obtain best performance, use this product within one year from date of manufacture and store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

## Application Ideas

### Features

#### FEATURES

Rubber adhesive

#### ADVANTAGES

Instant adhesion

Good holding power

#### BENEFITS

Sticks easily/helps reduce labor

Resists lifting or curling/  
helps reduce rework

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page 2 of 1

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Crepe paper backing	Conformability	Maintains integrity when formed around a corner
Backing saturant	Easy tear	Resists slivering yet hand tearable
	Sliver resistance	One piece removal
Backsize treatment	Controlled unwind	Dispenses evenly/less likely to tear off roll/works well on paper dispensers

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## Technical Information and Data

The technical information and data, recommendations, and other statements provided are based on tests or experience which 3M believes to be reliable, but the accuracy or completeness of such information is not guaranteed.

## Product Use

Please remember that many factors can affect the use and performance of a 3M product in a particular application. The materials to be bonded with the product, the surface preparation of those materials, the product selected for use, the conditions in which the product is used, and the time and environmental conditions in which the product is expected to perform are among the many factors that can affect the use and performance of a 3M product. Given the variety of factors that can affect the use and performance of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

## Warranty and Limited Remedy

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This Industrial Tape and Specialties Division product was manufactured under a 3M quality system registered to ISO 9002 standards.



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