

Product Information

06/04

Product Description / Markets

Scotch® Tape 3903i is a general purpose vinyl duct tape. Available in seven different colours for colour coding, sealing, protecting from moisture, temporary repairs and general maintenance activities throughout the industry.

Features	Advantages	Benefits
* Embossed vinyl backing	* Excellent conformability	* Can cover irregular shaped surfaces
	* Easy to tear straight across b hand	 No need for special dispensers
	* Resists moisture	* Can be used in some aqueous environments
	* Good tensile strength	* Toughness
	* Available in many colours	* Good contrast to different Surfaces
	* Lower unwind force	* Less effort to remove tape from roll
* Crosslinked rubber resin adhesive	* High instant adhesion	* Sticks easily
	* Good holding power	* Resists lifting
	* Adheres aggressively to a wide variety of surfaces	* Useful for many general Purposes

Applications / Performance

Scotch® Tape 3903i can be used for sealing and protecting surfaces and openings from dust, dirt and moisture. Colour coding, temporary repairs and general maintenance activities as well as wrapping and bundling applications in the industrial market.

The temperature resistance of this tape is up to 121 °C for one hour.

Scotch® Tape 3903i

Product Characteristics

Thickness : 0.15 mm AFERA 4006 Adhesion to steel : 8 N/25 mm AFERA 4001 Tensile strength : 57 N/25 mm AFERA 4004 Elongation : 129 % AFERA 4005

Temperature performance : $121 \, ^{\circ}\text{C}/ 1 \text{ hour}$

Satisfactory performance of Scotch® Tape 3903i will be achieved at varying temperatures/time exposure on many substrates. If Scotch® Tape 3903i needs to be removed from a surface, tests should be conducted to establish Scotch® Tape 3903i performance parameters in your process conditions.

Available Sizes/Coloures

Width (mm) : 19, 25, 38, 50, 75 and 100

Length (m) : 50

Colours : Silver, blue, green, yellow, red, black and white*
*Note: not all colours are available in all sizes, check with 3M Sales Representative for

further information.

Storage Conditions

Store in clean dry place. Temperature of 21 °C and 50 percent relative humidity are recommended.

Disclaimer

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications.

This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

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