



# Tape 3903i (Vinyl Duct Tape)

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## Product Data Sheet

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Updated : March 2001  
Supersedes :

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### Product Description

3M™ Tape 3903i is a general purpose vinyl duct tape. Available in five different colours for colour coding, sealing, protecting from moisture, temporary repairs and general maintenance activities throughout the industry.

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### Physical Properties

Not for specification purposes

<b>Adhesive Type</b>	Crosslinked Rubber Resin
<b>Backing</b>	Embossed Vinyl
<b>Colour</b>	Silver, blue, green, yellow and white
<b>Storage Conditions</b>	Store in a clean dry place. Temperature of 21°C and 50 % relative humidity are recommended. Use within 12 months from date of manufacture.

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### Performance

#### Characteristics

Not for specification purposes

<b>Adhesion to Steel</b> AFERA 4001	8 N/25mm
<b>Tensile Strength</b> AFERA 4004	57 N/25mm
<b>Elongation at Break</b> AFERA 4005	129 %
<b>Temperature Performance</b>	121°C / 1 hour

Satisfactory performance and clean removal of 3M™ Tape 3903i will be achieved at varying temperatures/time exposure on many substrates. If 3M™ Tape 3903i needs to be removed from a surface, tests should be conducted to establish 3M™ Tape 3903i performance parameters in your process conditions.

Date : March 2001  
 3M™ Tape 3903i  
 Vinyl Duct Tape

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**General Information** 3M™ 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.

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FEATURES	ADVANTAGES	BENEFITS
Embossed vinyl backing	Excellent Conformability	Can cover irregular shaped surfaces
	Easy top tear straight across by hand	No need for special dispensers
	Resists moisture	Can be used in some aqueous environments
	Available in many colours	Good contrast to different surfaces
Crosslinked Rubber Resin adhesive	Lower unwind force	Less effort to remove tape from roll
	High instant adhesion	Sticks easily
	Good holding power	Resists lifting
	Adheres aggressively to a wide variety of surfaces	Useful for many general purposes

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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.



#### Tapes & Adhesives

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