

April, 2014

# 3M™ General Purpose Vinyl Tape 764

## Product Description

3M™ General Purpose Vinyl Tape 764 can be used in non-critical applications such as color coding, bundling and safety marking, etc.

## Product Features

- While vinyl tapes resist most common solvents, care should be taken to avoid ketones, chlorinated hydrocarbons and esters found in lacquers, thinners, degreasers, paint strippers, etc., which may cause the backing to swell or curl.
- Pigmented vinyl backing to conform to many irregular surfaces.
- Rubber adhesive for good instant adhesion.



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## 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		Method
Total Tape Thickness	5 mil	0.125 mm	ASTM D3652
Color	Yellow, white, red, black, blue, transparent, green, orange, purple, gray, brown		
Backing	Polyvinyl Chloride		
Adhesive Type	Rubber		

## Typical Performance Characteristics

Property	Values		Method	Notes	Test Condition
180° Peel Adhesion	2.1 N/cm	18 oz/in	ASTM D3330	12 in/min (300 mm/min)	
Tensile Strength	208 oz/in	22.8 N/cm	ASTM D3759		
Elongation at Break	180 %		ASTM D3759		
Long Term Temperature Resistance	85 °F	29 °C			Long Term (day, weeks)

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## Typical Performance Characteristics (continued)

Property	Values		Method	Notes	Test Condition
Minimum Long Term Temperature Resistance	60 °F	16 °C			Long Term (day, weeks)

## Handling/Application Information

### Application Examples

- General purpose holding and color coding.
- Temporary marking of parts or machines.
- Protect parts, equipment or products from abrasion.

### Application Techniques

- Best results are attained when applied to a clean, dry surface at temperatures between 60° to 80°F (16° to 27°C).

### Storage and Shelf Life

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton. To obtain best performance, use this product within 18 months from date of manufacture.

## Trademarks

3M is a trademark of 3M Company.

## References

Property	Values
3m.com Product Page	<a href="https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-General-Purpose-Vinyl-Tape-764/?N=5002385+3293241864&amp;rt=rud">https://www.3m.com/3M/en_US/company-us/all-3m-products/~/3M-General-Purpose-Vinyl-Tape-764/?N=5002385+3293241864&amp;rt=rud</a>

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## References (continued)

Property	Values
Safety Data Sheet SDS	<a href="https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=764">https://www.3m.com/3M/en_US/company-us/SDS-search/results/?gsaAction=msdsSRA&amp;msdsLocale=en_US&amp;co=ptn&amp;q=764</a>

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