

# **Technical Data**

## **General Purpose Vinyl Tape 764**

Product Description	3M™ General Purpose Vinyl Tape 764 can be used in non-critical applications such as colour coding, bundling and safety marking, etc.				
Product Construction	Backing	Adhesive	Colour	Standard Roll Length	
	Polyvinyl chloride	Rubber	Yellow, white, red, black, blue, transparent, green, orange, purple, grey, brown	Yellow, red and white: 25 mm, 50 mm, 75 mm, 1250 mm* x 33 m (1", 2", 3", 50" x 36 yds.) All other colours: 25 mm, 50 mm, 75 mm, 1250 mm* x 33 m (1", 2", 50" x 36 yds.)	
	*Log rolls are untrimmed, approximately 116.8 cm (49") usable material.				
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:	21 N/100 mm (18 oz./in. width)		D-3330	
	Tensile Strength:	228 N/100 mm (13 lbs./in. width)		D-3759	
	Elongation at Break:	180%		D-3759	
	Total Thickness:	0.125 mm (5.0 mils) nominal		D-3652	
	Temperature Use Range:	60°F to 85°F (	16°C to 29°C)		
Features	<ul> <li>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</li> </ul>				
	Pigmented vinyl backing to conform to many irregular surfaces				
	Rubber adhesive for good instant adhesion				
Application Techniques	Best results are attained when applied to a clean, dry surface at temperatures between 16°C to 27°C (60°F to 80°F).				
Application Ideas	General-purpose holding and colour coding				
	Temporary marking of parts or machines				
	Protect parts, equipment or products from abrasion				
Storage	Store under normal conditions of 16°C to 27°C (60° to 80°F) and 40 to 60% R.H. in the original carton.				
Shelf Life	To obtain best performance, use this product within 18 months from date of manufacture.				

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Technical Information	The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness cauch information is not guaranteed.			
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