

Technical data sheet



Product: 764

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

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GENERAL PURPOSE VINYL TAPE 764

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Tewipack Uhl GmbH
Industriestraße 15
D-75382 Althengstett

Telephone:
+49(0)7051/9297-0
Fax:
+49(0)7051/9297-99

E-Mail:
info@tewipack.de
Website:
www.tewipack.de

Managing director:
Alexander Uhl,
Michael Uhl
HRB 330424
Amtsgericht
Stuttgart

Bank details:
Sparkasse
Sindelfingen
Pforzheim
Calw
BLZ 666 500
85
Konto 17 787

Commerzbank
Sindelfingen
BLZ 603 400 71
Konto 8 001 166

Vereinigte
Volksbank AG
Böblingen
BLZ 603 900 00
Konto 80 089
003

Postbank
Stuttgart
BLZ 600 100
70
Konto 146
294 708

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 style="list-style-type: none"> • 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 			
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	<ul style="list-style-type: none"> • 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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3M Industrial Adhesives and Tapes Division

3M Canada

P.O. Box 5757

London, ON N6A 4T1

Phone 1-800-364-3577

Web 3M.ca/AssemblySolutions

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