



**Adhesive
Solutions**

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3M Science.
Applied to Life.™

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

Polyvinyl chloride

Adhesive

Rubber

Colour

Yellow, white,
red, black, blue,
transparent, green,
orange, purple,
grey, brown

Standard Roll Length

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

- 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

- 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 of such information is not guaranteed.

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