

# Technical data sheet



Product: 764

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

Download: 27.07.2024

## GENERAL PURPOSE VINYL TAPE 764

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# Technical Data

## General Purpose Vinyl Tape 764

|                                    |  |                                  |  |  |
|------------------------------------|--|----------------------------------|--|--|
| <b>Product Description</b>         | 3M™ General Purpose Vinyl Tape 764 can be used in non-critical applications such as colour coding, bundling and safety marking, etc.   |                                  |  |  |
| <b>Product Construction</b>        | <b>Backing</b>   | <b>Adhesive</b>                  | <b>Colour</b>  | <b>Standard Roll Length</b>  |
|                                    | 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.)<br>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.  |                                  |  |  |
| <b>Typical Physical Properties</b> | <b>Note: The following technical information and data should be considered representative or typical only and should not be used for specification purposes.</b>   |                                  |  |  |
|                                    |  |                                  |  | <b>ASTM Test Method</b>  |
|                                    | 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)      |  |  |
| <b>Features</b>                    | <ul style="list-style-type: none"> <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> <li>• Pigmented vinyl backing to conform to many irregular surfaces</li> <li>• Rubber adhesive for good instant adhesion</li> </ul> |                                  |  |  |
| <b>Application Techniques</b>      | Best results are attained when applied to a clean, dry surface at temperatures between 16°C to 27°C (60°F to 80°F).  |                                  |  |  |
| <b>Application Ideas</b>           | <ul style="list-style-type: none"> <li>• General-purpose holding and colour coding</li> <li>• Temporary marking of parts or machines</li> <li>• Protect parts, equipment or products from abrasion</li> </ul>  |                                  |  |  |
| <b>Storage</b>                     | Store under normal conditions of 16°C to 27°C (60° to 80°F) and 40 to 60% R.H. in the original carton.   |                                  |  |  |
| <b>Shelf Life</b>                  | To obtain best performance, use this product within 18 months from date of manufacture.  |                                  |  |  |

## General Purpose Vinyl Tape 764

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