

3M General Purpose Vinyl Tape 764

Technical Data

April, 2014

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 Construction | Backing | Adhesive | Color | Standard Roll Length |
|----------------------|--------------------|----------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Polyvinyl chloride | Rubber | Yellow, white, red, black, blue, transparent, green, orange, purple, gray, brown | Yellow, red and white: 1", 2", 3", 50" x 36 yds. (25 mm, 50 mm, 75 mm, 1250 mm* x 33 m) All other colors: 1", 2", 50" x 36 yds. (25 mm, 50 mm, 1250 mm* x 33 m) |

*Log rolls are untrimmed, approximately 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: | 18 oz./in. width (21 N/100 mm) | D-3330 |
| Tensile Strength at Break: | 13 lbs./in. width (228 N/100 mm) | D-3759 |
| Elongation at Break: | 180% | D-3759 |
| Total Tape Thickness: | 5.0 mils (0.125 mm) nominal | D-3652 |
| Temperature Use Range: | 60° to 85°F (16° 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 60° to 80°F (16° to 27°C).

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764

Application Ideas

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

Storage

Store under normal conditions of 60° to 80°F (16° to 27°C) 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.

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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