

# Technical data sheet



Product: 766

Manufacturer: 3M DEUTSCHLAND GMBH

Product group: KLEBEBAND

Article group: EINSEITIG

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## 3M HAZARD MARKING VINYL TAPE 766

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# Technical Data Sheet

## 3M™ Hazard Marking Vinyl Tape 766



Product Details



Regulatory Info/SDS

### Product Description

3M™ Hazard Marking Vinyl Tape 766 can be used in non-critical applications.

### Product 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.
- Top side printed vinyl backing.
- Rubber adhesive for good instant adhesion.
- Printed in black and yellow stripes.

### Technical Information Note

The following technical information and data should be considered representative or typical only and should not be used for specification purposes.

### Typical Physical Properties

Attribute Name	Test Method	Value
Color		Black and yellow stripes
Adhesive Type		Rubber
Backing		Vinyl
Total Tape Thickness	ASTM D3652	0.125 mm (5 mil)

### Typical Performance Characteristics

Attribute Name	Test Method	Temperature	Value
180° Peel Adhesion	ASTM D3330	22 °C (72 °F)	2.1 N/cm (18 oz/in) <sup>1</sup>
Elongation at Break	ASTM D3759		180 %
Tensile Strength	ASTM D3759		22.8 N/cm (208 oz/in)
Long Term Temperature Resistance			29 °C (85 °F) <sup>2</sup>
Minimum Long Term Temperature Resistance			16 °C (60 °F) <sup>2</sup>

<sup>1</sup> 12 in/min (300 mm/min)

<sup>2</sup> Long Term (day, weeks)

### Handling/Application Information

#### Application Examples

- Marking of equipment pitch points or gears for warning purposes.
- Temporary floor marking around equipment or spills.

#### Application Techniques

- Best results are attained when applied to a clean, dry surface at temperatures between 60° to 80°F (16° to 27°C).

## **Storage and Shelf Life**

Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 60% R.H. in the original carton. To obtain best performance, use this product within 18 months from date of manufacture.

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