Technisches Datenblatt

Produkt:	5700, 5702
Hersteller:	3M DEUTSCHLAND GMBH
Warengruppe:	KLEBEBAND
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SAFETY STRIPES TAPES 5700, 5702

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Safety Stripe Tapes
5700 • 5702

Technical Data

Product Description

3M™ Safety Stripe Tapes are durable vinyl tapes used to identify and mark traffic areas and physical hazards.

Product Construction

Backing	Adhesive	Color	Standard Roll Length
Vinyl (transparent with stripes printed on underside)	Rubber	3M™ Safety Strip Tape 5700 - black/white 3M™ Safety Strip Tape 5702 - black/yellow	36 yds. (33 m)

Standard Widths Available: Contact your authorized 3M distributor or 3M sales represenative.

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:	19 oz./in. width (21 N/100 mm)	D-3330
Tensile Strength at Break:	15 lbs./in. width (260 N/100 mm)	D-3759
Elongation at Break:	170%	D-3759
Backing Thickness:	4.2 mils (0.11 mm)	D-3652
Total Tape Thickness:	5.4 mils (0.14 mm)	D-3652
Temperature Use Range:	40° to 170°F (4° to 77°C)	

Features

- Resists most common solvents, but care must be taken to avoid ketones, esters and chlorinated hydrocarbons which may cause backing to swell or degrade in the intended product application.
- Avoid using on highly plasticized materials which may result in adhesive softening and subsequent adhesion failure of tape.
- Best results are attained when applied to a clean, dry surface at temperatures between 60° to 80°F (16° to 27°C).

Application Ideas

- Excellent for many lane and safety marking applications.
- Helps identify hazard areas.

3M™ Safety Strip Tapes

5700 • 5702

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.

Product Use

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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ISO 9001:2000

This Industrial Adhesives and Tapes Division product was manufactured under a 3M quality system registered to ISO 9001:2000 standards.

3M

Industrial Business
Industrial Adhesives and Tapes Division

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