

Scotch™ brand Nos. 5700-5702 Safety Stripe Tapes



Technical Data

SCOTCH BRAND NOS. 5700-5702 SAFETY STRIPE TAPE

DESCRIPTION: Two color plastic tapes – 5700: Black/white stripes; 5702/Black/yellow stripes – intended to identify and mark traffic areas (5700) and physical hazards (5702).

CONSTRUCTION:

Backing:	Vinyl plastic (Transparent with stripes printed on underside)
Adhesive:	Rubber
Color	5700 black/white; 5702 black/yellow
Standard Roll Length:	37 yas. (33 m)

TYPICAL PHYSICAL PROPERTIES: Not Recommended for Specification Purposes

		<u>ASTM METHOD</u>
Adhesion to Steel:	20 oz./in. width (22 N/100mm)	D-3330
Tensile Strength at Break:	18 lbs./in. width (315 N/100mm)	D-3759
Elongation at Break:	120%	D-3759
Backing Thickness:	4 mils (.10 mm)	D-3652
Total Tape Thickness:	5 mils (.13mm)	D-3652

APPLICATION CONDITIONS:

Best results are achieved on a clean, dry surface at temperatures between 40°F(5 °C) and 90°F (33 °C). Use of Scotch brand tape primer is suggested to achieve maximum bond if surface or temperature conditions are questioned.

GENERAL INFORMATION:

1. Resists most common chemicals and solvents, but care must be taken to avoid ketones, esters and chlorinated hydrocarbons.
2. Avoid using on highly plasticized material which may result in adhesive softening and subsequent adhesion failure.
3. Thoroughly clean all surfaces before application. When applying to cold, moist or otherwise contaminated surfaces, it is suggested that Scotch brand tape primer be used in conjunction with 5700/5702

POSSIBLE USES:

Floor marking
Hazard identification

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MAJOR INDUSTRY:

Used in general industry for OSHA compliance in safety programs

FEATURES

Sharp, contrasting colors

Clear vinyl over colored stripes

5 mil total thickness

Special adhesive

ADVANTAGES

Readily identifies hazardous areas

Protects stripes from abrasion

Resists snagging associated with thicker products

Adhesion to concrete increases with time

BENEFITS

Promotes plant safety

Longer life than any competitive products which are merely surface printed

Longer expected life before re-taping

Saves rework

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