

CRL CATEGORY II SAFETY BACKING TAPE

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PRODUCT DESCRIPTION

A unique composite of copolymer film laminated to a bi-directional woven copolymer alloy to provide impact resistance in the shatter-proofing of mirrors. CRL Category II is designed to pass Category II shatter-proofing test, passing both vision and tape side tests. It provides trouble-free application with smooth laydown. No bubbling under extreme and adverse conditions. It has excellent adhesion to the mirror backing paints in international use, whether applied by spray, curtain or roller coating techniques. Special self-crosslinking, self-curing acrylic adhesive exhibits high initial tack, even under highly humid conditions. Adhesive strength increases with age to a truly permanent bond. Independent testing has shown the adhesive on CRL Category II to be non-contributory to copper and silver deterioration under normal ambients and when applied to paint-backed surfaces under salt spray conditions.

STANDARDS

Meets ANSI Z97.1-1984, HUD, CPSC, CAN 2-12.1, 16CFR1201 Category II
British Standards BS-6206 Class A, 400 fp

APPLICATIONS

Suggested for use as a safety backing on silvered float glass and fully tempered glass mirrors, when 400 foot pound test requirements must be met. Recommended for mirrored wardrobe doors, bi-fold doors, shower and tub enclosures and furniture mirrors.

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APRIL 2006

TECHNICAL DATA


	IMPERIAL	METRIC
ADHESION:		
Peel (PSTC #1)	Immediate	46.7 oz/inch width 13.2 N/2.5 cm
	20 min. dwell	65.5 oz/inch width 18.5 N/2.5 cm
Shear (PSTC #7)	Indefinite @	2 psi 13.8 kPa
MATERIAL: White or Grey copolymer film with bi-directional scrim		
ADHESIVE: Acrylic, self-crosslinking, resistant to moisture, high temperature, UV, chemicals, oils, abrasion, aging, mildew and fungus		
HIGH TEMP. RESISTANCE: 212°F		100°C
STANDARD SIZES: Widths: 24" (610 mm), 36" (914 mm), 48" (1219 mm), 60" (1524 mm) Lengths: 600 ft. (183 m) Core: 3" diameter (76.2 mm)		

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IMPORTANT INFORMATION:

The information cited is in good faith and has been established from sources held to be secure and reliable. The values listed are typical properties and are not intended to be used as specifications for defined applications. User must determine the product suitability for the end use application and assume all risks and liabilities. 2/3/00



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CRL Shatterproof Safety Tape for Mirrors

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MSDS

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Catalog Number: **2MT24**

- Makes Mirrors Shatter Resistant
- Keeps Glass Fragments from Causing Serious Bodily Damage Should Mirror Be Accidentally Broken
- Ready to Use and Easy-to-Apply

CRL Category II Safety Backing Tape for Mirrors keeps glass fragments together should mirrors be accidentally broken. Comes in 600' (183 m) rolls, individually boxed for shipment by U.P.S., except for 60" (1524 mm) width, which must ship via common carrier. You can combine widths for quantity pricing.

CRL White 24" Category II Shatterproof Safety Tape for Mirrors

Other Products/Finishes:

More Details:

Additional Product Information:

This pressure-sensitive, adhesive coated film tape is primarily recommended for mirrored wardrobe doors that require a Category II Mirror Safety Backing. The woven scrim embedded in the film for high tensile and impact strength also prevents moisture entrapment and scrim delamination. The high performance adhesive allows for easy roll unwind, yet promotes high bond to a wide variety of mirror backings. Complies with ANSI Z97.1-1984 and 16CFR1201 for impact resistance.

NOTE: Only regular Palmer Mirro-Mastic® (Cat. No.'s PM201GL, PM205, PM601T, and PM601QT); CRL Heavy Bodied Mirror Mastic (Cat. No. 600GL) and Gunther Premier Plus Mastic may be used with Category II Safety Tape* that has been washed with 70 percent isopropyl alcohol (Rubbing Alcohol). Palmer Qwikset Mirro-Mastic®, Gunther Extra/Build, or Gunther Ultra/Bond are NOT to be used with any Safety Tape unless holes are cut out prior to applying mastic. *Gunther Premier Plush as only been tested and approved for CRL Brand Category II Safety Tape.

Important Notes:

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