

# Scotch® Barricade Tapes 300 Series

Data Sheet

December 2013

**Description** Scotch® Barricade Tapes 300 Series are nominal 2-mil, 3-mil and 4-mil tapes, without adhesive, made with polyethylene film. As a product for displaying warning information, they shall be opaque, orange, yellow or red and printed with the appropriate words.

**Agency Approvals & Self Certifications** Meets the requirements of:

**RoHS**  
2011/695/EC

"RoHS 2011/65/EU" means that the product or part does not contain any of the substances in excess of the maximum concentration values ("MCVs") in EU RoHS Directive 2011/65/EU. The MCVs are by weight in homogeneous materials. This information represents 3M's knowledge and belief, which may be based in whole or in part on information provided by third party suppliers to 3M.

**Typical Properties** Not for specifications. Values are typical, not to be considered minimum or maximum. Properties measured at room temperature 73°F (23°C) unless otherwise stated.

Physical Property (Test Method)	Typical Value US units (metric)
Color, Width, Thickness	Variable (see availability chart)
Adhesive	None
Density (ASTM D-1505)	0.922 g/cc
Dart Impact Strength (ASTM D-1709)	140 gram/mil
Secant Modulus (ASTM D-882)	MD 29,000 psi / TM 33,000 psi
Tensile Strength at Break (ASTM D-882)	MD 4,400 psi / TD 3,900 psi
Elongation (% at break) (ASTM D-882)	MD 400% / TD 500%

**Specifications** The tape shall be of good manufacturing quality in terms of appearance. It shall not gap or telescope more than 0.1 inches when stored at temperatures below 49°C. It must be flexible or not be stiff or brittle in applications ranging from below 0°C to about 38°C. The tape must be removable from the roll without difficulty.

The tape shall be smooth, uniform, and free of defects and irregularities. The print shall be uniform, the lettering free of lumps, free of visibly large voids and foreign materials. The warning words shall be legible, correctly spelled and fully printed. The ink shall be dry, firmly bonded to the substrate, and not transferable to non-printed parts of the film.

**Shelf Life & Storage** This product has a 5-year shelf life from date of manufacture when stored in a humidity controlled storage (10°C/50°F to 27°C/80°F and <75% relative humidity).

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## Availability

Please contact your local distributor; available from 3M.com/electrical [Where to Buy] or call 1-800-245-3573.

	Product	Text	Length	Color	Thickness	Width
Scotch® Barricade Tapes	Scotch 300	CAUTION	1000 ft.	Yellow	2-mil	3 in.
	Scotch 301		300 ft.			
	Scotch 330	CAUTION	1000 ft.	Yellow	3-mil	3 in.
	Scotch 331	DANGER		Red	3-mil	3 in.
	Scotch 333	CAUTION DO NOT ENTER		Yellow	3-mil	3 in.
	Scotch 356	DANGER	300 ft.	Red	2-mil	3 in.
	Scotch 357		1000 ft.			
	Scotch 358	CAUTION HIGH VOLTAGE	1000 ft.	Yellow	2-mil	3 in.
	Scotch 361	CAUTION DO NOT ENTER				
	Scotch 362	DANGER DO NOT ENTER	1000 ft.	Red	2-mil	3 in.
	Scotch 374	CAUTION DO NOT ENTER	300 ft.	Yellow	2-mil	3 in.
	Scotch® Buried Barricade Tapes	Scotch 302	CAUTION BURIED ELECTRIC LINE BELOW	1000 ft.	Red	4-mil
Scotch 303		300 ft.				
Scotch 363		CAUTION HIGH VOLTAGE CABLE BURIED BELOW	1000 ft.	Red	4-mil	3 in.
Scotch 364		CAUTION BURIED ELECTRIC LINE BELOW	1000 ft.	Yellow	4-mil	3 in.
Scotch 365		CAUTION BURIED FIBER OPTIC LINE BELOW	1000 ft.	Orange	4-mil	3 in.
Scotch 366		CAUTION BURIED CABLE TV LINE BELOW				
Scotch 367		CAUTION BURIED TELEPHONE LINE BELOW				
Scotch 368		CAUTION BURIED ELECTRIC LINE BELOW	1000 ft.	Red	4-mil	6 in.
Scotch 369		CAUTION HIGH VOLTAGE CABLE BURIED BELOW				
Scotch 370		CAUTION BURIED ELECTRIC LINE BELOW	1000 ft.	Yellow	4-mil	6 in.
Scotch 371		CAUTION BURIED FIBER OPTIC LINE BELOW	1000 ft.	Orange	4-mil	6 in.

## Important Notice

All statements, technical information, and recommendations related to 3M's products are based on information believed to be reliable, but the accuracy or completeness is not guaranteed. Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use. Any statements related to the product, which are not contained in 3M's current publications, or any contrary statements contained on your purchase order, shall have no force or effect unless expressly agreed upon, in writing, by an authorized officer of 3M.

## Warranty; Limited Remedy; Limited Liability

This product will be free from defects in material and manufacture at the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**

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## Electrical Markets Division

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