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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Scotch® Barricade Tapes 300 Series

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	3 in.
	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.

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