

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).

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 |
| 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

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Electrical Markets Division

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| 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. |
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