



300 Series Barricade Tapes

Data Sheet

Product Description

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

General 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 above 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.

The shelf life shall be indefinite as long as the product is not exposed to direct sunlight for extended periods of time. The box that the product is shipped in shall be adequate for the storage. Unrolled and under direct sunlight, some fading can be seen after about a year.

Property Requirements		
Properties	Typical Data	Test Method
Width	3 in.	
Density	0.922 g/cc	ASTM D-1505
Dart Impact Strength	140 gram/mil	ASTM D-1709
Secant Modulus	MD 29,000 psi TM 33,000 psi	ASTM D-882
Tensile Strength at Break	MD 4,400 psi TD 3,900 psi	ASTM D-882
Elongation at Break	MD 400% TD 500%	ASTM D-882

NOTE: *Typical properties are not recommended for specification purposes.*

Availability					
Product	Color	Thickness	Width	Length	Text
Scotch 300	yellow	3-mil	3 in.	1000 ft.	CAUTION
Scotch 301	yellow			300 ft.	
Scotch 302	red	4-mil	3 in.	1000 ft.	CAUTION BURIED ELECTRIC LINE BELOW
Scotch 303	red			300 ft.	

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