

BANNER GUARD®

SUPER STRENGTH II®



■ Description

Banner Guard® Super Strength II® is a multi-layer laminate consisting of an HDPE scrim coated on both sides with 100% virgin polyolefin pigmented resins.



■ Codes & Standards

Banner Guard® Super Strength II® conforms to the following safety codes:

- OSHA 29 CFR Part 1910.144 - Safety Color Codes for Marking Physical Hazards
- ANSI Z535.1 - Safety Color Codes
- ISO 3864 - Safety Colours and Safety Signs

■ Features and Benefits

- The ink used to print the material is permanent and cannot be removed by normal handling.
- The material and ink are chemically inert and will not degrade when exposed to acids, alkalies and other destructive substances.
- The material is available in red and yellow. Other colors may be available upon request.

■ Suggested Applications

- An effective method to limit entry to hazardous or restricted areas. Messages are highly visible and ideal for crime scenes, fire scenes, construction sites, industrial locations, roadwork areas, sporting venues as well as any area where crowd control is required.

■ Physical Properties & Typical Values

PROPERTY	ASTM TEST METHOD		U.S. VALUE	METRIC VALUE
Thickness Overall	D-2103		8.5 MIL	0.22 mm
Weight	D-751		33 LBS/1000 FT ²	16.1 Kg/100 m ²
3" Load @ Yield	D-882	MD	390 LBF	1734 N
		TD	340 LBF	1512 N
6" Load @ Yield (Calculated Value)	D-882	MD	780 LBF	3460 N
		TD	680 LBF	3024 N
3" Load @ Break	D-882	MD	120 LBF	533 N
		MD	4706 Psi	32.4 Mpa
Elongation	D-882	MD	25%	25%
Tongue Tear	D-2261		45 LBF	200 N
Trapezoidal Tear	D-4533		52 LBF	231 N
PPT Resistance	D-2582		33 LBF	146 N
Dart Impact	D-1709 (B)		4.5 LBS	2.04 Kg
Printability	D-2578		≥ 40 Dynes	≥ 40 Dynes

The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, expressed or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

MADE IN THE USA

BANNER GUARD® SUPER STRENGTH II®