Swimming Pool Safety Cover Technical Specifications

Our Mesh Pool Safety Covers has been tested and have met all of the ASTM standards required for **Safety Cover Certification**.

Our Professional Safety Covers meet or exceed <u>ASTM Standard F1346-91</u> (Performance for Safety Covers), when properly installed.

Properties	Typical Mesh Covers	Propools Dura-Mesh Pool Safety Covers	Improvement Percentage
Filtration - Average Microns ASTM F316-86 - Passed	135	90	50%
% Shade ASTM D-6567 - VPassed	78%	91%	17%
Weight in oz/yd2 <u>ASTM D-3776</u> - Passed	4.0	5.7	43%
Gauge (mils) thickness - Passed	10.5	12.0	14%
Tensile Strength - Grab Method <u>ASTM D-5034</u> - V Passed	220*	328*	49%
Burst Strength <u>ASTM D-3786</u> - Passed	384*	530*	38%
Air Flow <u>ASTM D-737</u> - Passed	520 CFM	185 CFM	181% <u>Reduction</u>
Abrasion - Warp and Fill Average <u>ASTM D-4886</u> - Passed	146*	353*	142%
Tear Strength - Warp and Fill Average <u>ASTM D-4533</u> - Passed	83*	128*	54%

The Above values are typical and should not be used as minimum or maximum values. Seller makes no warranty, express or implied, concerning the product furnished hereunder other than at the time of delivery it shall be of the quality and specifications stated herein. ANY IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS EXPRESSLY EXCLUDED AND, TO THE EXTENT THAT IT IS CONTRARY TO THE FOREGOING SENTENCE ANY IMPLIED WARRANTY OF MERCHANTABILITY IS EXPRESSLY EXCLUDED. Any recommendations made by the Seller concerning uses of applications of said product are believed reliable and seller makes no warranty of results to be obtained. This data sheet supersedes all previous data for this style and is subject to change without notice. The effective date for this data is 06/04/03.

*Denotes testing by outside vendor. GeoSyntec Consultants, 5775 Peachtree Dunwoody Road, Suite 11D, Atlanta, GA 30342 Sample size for tests performed at GeoSyntec Consultants=20 All other testing performed in SI Corporations GAI-LAP accredited laboratory. Sample size for tests performed at SI Corporation Lab#35

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