

Silver/Black Sunshield-UVI

Physical Specifications *

	12 Mil
Denier	1,100
Count/ Square Inch	14 x 14 (warp x weft)
Coated Fabric Mil Thickness (.001 inch)	12
Weight/ Square Yard (oz)**	6.0
Coating Mil Thickness two sides (.001 inch)	3.15

Test Criteria

	Test Method	12 Mil
Breaking Strength (lbs)	ASTM-D5034-96	202 lbs x 168lbs warp x weft
Tear Strength (lbs)	ASTM D-5587-96	44 lbs x 40 lbs warp x weft
Abrasion Resistance (Cycles)	ASTM D3886-92	1,720
Hydrostatic Resistance (88.0 PSI @ 150 CMS)	FTMS 191 A-5516-78	No Leakage
Burst Strength (Avg. PSI)	ASTM D-751-95	260
Acid, Alkali & Salt Resistance (2hr soak in 5% solution)		No Change
Flammability	***	Pass
Cold Resistance (minus 20 degrees F/30 min - #10 roller -72lbs)	FTMS 191 A-5874-78	No Visible Cracking
Ultra Violet Resistance (UV added to silver coating only)		Excellent
Thermal Shrinkage	ASTM 7232-96	.25%

* All specifications determined by an independent testing laboratory and results may vary.

** +/- 5% Variation

*** Flammability – meets the requirements of commercial standard CS192-53 (paragraph 4.10) for general purpose vinyl plastic which the flammable fabrics act, public law 88, refers; however are not sold or intended for use as a flame-retardant article.

**** Test results pending.