



“Technical Data Sheet”

Revision Date: 7/7/15

Product Type:	Sunbrella® Furniture–Plain Weave
Fiber Content:	100% Sunbrella Acrylic

Test Name	Test Method	Basis	Nominal Value
Fabric Construction: Ends	ASTM D3775	Each	69
Fabric Construction: Picks	ASTM D3775	Each	31
Fabric Weight	ASTM D3776	Ounces/Square Yard	7.9
Usable Fabric Width	ASTM D3774	Inches	54.0
Seam Slippage	ASTM 4034	Lbs. of Force	60 Warp 60 Filling
Oil Repellency	AATCC 118	Grade	5
Break Strength	ASTM D5034	Lbs. of Force	300 Warp 160 Filling
Tear Strength	ASTM D2261	Lbs. of Force	16 Warp 15 Filling
Crocking	AATCC 8	Grade	5 Wet 5 Dry
Spray (Small)	AATCC 22	Rating	100 Front 100 Back
Bow/Skew	ASTM D3882	Inches	0.50
Wyzenbeek Abrasion-Cotton Duck	ASTM D4157*	Cycle	30,000 Warp 30,000 Filling
California Technical Bulletin #117	TB 117-2013	Pass/Fail	Pass
UFAC Flammability	Interior Fabrics Test Method -1990	Classification	Meets Class I Requirements
Colorfastness to Light	AATCC 169 Option 3	Grade	Grade 4 @ 2200 kJ
	SAE J 1960	Grade	Grade 4/5 @ 1500 kJ

* Paragraph 5.6: All of the test methods and instruments so far developed for abrasion resistance may show a high degree of variability in results obtained by different operators and in different laboratories; however, they represent the methods now most widely in use.