



Bella-Dura Fabric Specifications

The industry demands exceptional performance, and customers demand style. Bella-Dura fabrics deliver on every level and every application - indoors and out. Now that's worry-free performance!

Bella-Dura Fabric Specifications 2013-14

Fiber Content	100% Bella-Dura® proprietary polyolefin
Anti-Microbial & Mildew Resistant	Tested to AATCC TM 30
Anti-Bacterial	Tested to AATCC TM 147
Water Repellent	AATCC TM 22
UV Resistance	Min. 1500 Hours Lightfast (5-year limited warranty)
UV Protection	- 50 + UPF Tested to AATCC TM 183
Cleanability	Bleach Cleanable - Solution Dyed
Stain Resistance	Excellent – Inherently stain-resistant
Fastness	UV testing to 1,500 hours direct exposure (Xenon Arc/Daylight)
Heavy-Duty Abrasion 50,000 double rubs minimum	50,000 double rubs minimum (ASTM D 4157 Wyzenbeek)
Resistance to Chemicals	Excellent – Bleach-Cleanable
Heavy-Duty Tensile Strength	Exceed 50 lbs. W & F - ASTM D5034
Heavy-Duty Tear Resistance	Exceed 25 lbs. W & F - ASTM D2262
Seam Slippage	Exceed 25 lbs. W & F - ASTM D4034
Compliance to CA TB 117	Yes
Compliance to UFAC	Yes
Compliance to NFPA 260	Yes



Standard Industry Test	Description	Indoor/Outdoor Industry Standard	Bella-Dura Rating
AATCC TM 8	Colorfastness to crocking	3 dry/4 wet	5
AATCC TM 169	Weather Resistance of Textiles	400 Outdoor	Exceeds 1,500 hours
AATCC TM 107	Colorfastness to water	3	5
AATCC TM 130	Stain resistant	3	5
ASTM D 4265-98	Stain release	3	5
AATCC TM 30	Anti-microbial: mildew	Not required	0 -- no growth
ASTM D 3511	Pilling	3	4 +
ASTM D 4157	Abrasion	30,000 Heavy duty contract	50,000 +