



# SAMUEL & SONS

Bella-Dura® solution dyed yarns are designed for the ultimate performance in the toughest environments—indoors or out. This revolutionary fiber is exceptionally durable, stain, microbial and UV resistant, bleach cleanable and cradle-to-cradle certified.

## Bella-Dura® FIBER SPECIFICATIONS:

Fiber Content	100% Bella-Dura® Solution Dyed Polyolefin
Anti-Microbial & Mildew Resistant	Tested to AATCC TM 30
Anti-Bacterial	Tested to AATCC TM 147
Water Repellent	AATCC TM 22
UV Resistance	Minimum 1500 Hours Lightfast
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
Heavy-Duty Abrasion	50,000 Double Rubs Minimum (ASTM D 4157)
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
Compliance to CA TB 117	Yes
Compliance to UFAC	Yes
Compliance to NFPA 260	Yes



PERFORMANCE

