

Crypton Technical Specifications		CRYPTON	CRYPTON GREEN	CRYPTON OUTDOOR
Applications	Seating (moderate to high traffic & demanding cleaning requirements - moisture barrier prevents stains and liquids from penetrating into cushions; resistant to mildew)	•	•	•
Fabric Types	Flat Woven Knits Textured (i.e. chenilles, velours, boucle', etc.) Prints	• • • •	• • • •	• • • •
Fiber Types	Synthetics (i.e. polyester, nylon, polypropylene, acrylic, etc.) Natural (i.e. cotton, wool, etc.) 50 - 100% Recycled Fiber (any fiber type) 100% Heavy-Metal-Free Polyester 100% Wool with Heavy-Metal-Free Dyes 100% Polypropylene 10%+ Rayon from Bamboo Polyester with UV-Resistant Dyes (package dyed for color flexibility) Solution Dyed (polyester or acrylic for maximum color fastness)	• • • •	 • • • • •	 • •
Repellency	Oil Drop (AATCC 118, 6 out of 6 max) Water / IPA Drop (6 out of 6 max) Spray Rating (AATCC 22, 80-100 of 100 max)	• • •	• • •	• • •
Cleanability (out of 5 max)	Stain Resistance (Class 4-5) Durable to cleaning with variety of cleaners Acceptable Bleach Cleaning: 10% Bleach for 10 min & rinse High Concentration Bleach or Long-Term Exposure to Bleach (not recommended)	• • polyester pkg dyed or solution dyed solution dyed only	• • polyester pkg dyed or solution dyed solution dyed only	• • polyester pkg dyed or solution dyed solution dyed only
Flammability	CAL TB 117, NFPA 260, UFAC Upon request: FMVSS 302 Upon request: IMO, EN1021-1/2, Crib V, Boston	• • •	• •	• •
Performance Properties	Moisture Barrier (AATCC 127, 100 CM Suter & 5-yr Warranty) Stain Resistance (Class 4-5) Resistance to Crocking (AATCC 8, Class 3 Wet / 4 Dry) Resistance to Crocking (AATCC 8, Class 4 Pkg Dye / 5 Soln Dye) Tongue Tear Strength (ASTM D 2261, min. 4 lb-f) Tensile Strength (ASTM D 5034, min. 50 lb-f) Seam Slippage (ASTM D 4034, Min. 25 lb-f) Wyzenbeek (ASTM D 4157 cotton duck, min. 50k Double Rubs)	• • • • • • • •	• • • • • • • •	• • • • • • •
Antimicrobial (Silver Ion Technology)	Resistance to Bacterial Growth (ISO 20743) Resistance to Fungal Growth (AATCC 30)	• •	• •	• •
Environmental	Third-party GREENGUARD Gold Certified Third-Party SCS Validation of Kings Mountain plant to NSF 336 No Halogenated Flame Retardants (i.e. PBDEs) Uses Silver Ion Technology; does not utilize leaching antimicrobials Free of potentially harmful levels of PFOS, PFOA, formaldehyde, heavy metals, phenols, phthalates, odor, and skin sensitizers Can be recycled Ongoing recycling program of manufacturing remnants	• • • • • • • •	• • • • • • • •	• • • • • • • •
Disinfectable	Crypton Fabric, when used in conjunction with EPA-approved Crypton Disinfectant and Deodorizer, create a disinfectable system killing MRSA, HIV, E Coli, Hepatitis and many more bacteria and viruses.	•	•	•