

Crypton Technical Specifications		Crypton
Applications	High Use Seating: Healthcare, Hotel, Restaurants, Public Spaces Any area with a high demand for stain repellency, ease of cleaning, and preventing stains and liquids from penetrating cushions, and resistance to odor and mildew	•
Moisture Barrier	Hydrostatic Resistance (AATCC 127, minimum 100 cm) 5-Year warranty on permanent moisture barrier	• •
Fabric Types	Flat Woven Knits Textured (i.e. chenilles, velours, bouclé', etc.) Prints	• • • •
Fiber Types	Synthetics (i.e. polyester, nylon, polypropylene, acrylic, etc.) Natural (i.e. cotton, wool, etc.) 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) Can be maintained easily with soap and water. No need for harsh solvents	• • 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)	• • • • • • • •
Silver Ion Odor Resistance	Resistance to Bacterial Growth (ISO 20743) Resistance to Fungal Growth (AATCC 30)	• •
Environmental*	Third-party GREENGUARD Gold Certified ANSI / NSF 336, the US sustainability standard Extends the useful life of fabric No Halogenated Flame Retardants (i.e. PBDEs) Is not bio-accumulative or toxic Does not require CA Proposition 65 warning label Does not contribute to environmental pollution – Free of PFCs and PFASs of concern Free of PFOS, PFOA, heavy metals, phenols, phthalates, and odor and skin sensitizers Can be recycled	• • • • • • • • •
Disinfectable	Crypton Fabric, when used in conjunction with EPA-registered Crypton Disinfectant and Deodorizer, create a disinfectable system killing MRSA, HIV, E Coli, Hepatitis and many more bacteria and viruses	•

* Health Product Declaration is available