

Nanotex by Crypton Technical Specifications

Applications	Seating (restaurant, healthcare, hotel accessories, indoor/outdoor) Headboard Mattress Fabric Drapery Privacy/Cubicle Curtain Fabric Top of Bed
Fabric Types	Synthetics (polyester, nylon, polypropylene, acrylic, etc.) Natural (cotton, wool, etc.) 100% Inherent FR Polyester
Aesthetics	Soft hand and little or no color change
Options	NanoGuard – Film Barrier to prevent the passage of fluids and stains Odor Resistance – Silver Ion technology can be added for odor-resistance. Standard Nanotex does not include antimicrobial Back Coat – Multiple levels available for dimensional stability, abrasion resistance and seam slippage resistance
Repellancy	Water / IPA Drop (AATCC 193 ≥ 3,4 max) Spray Rating (AATCC 22, 80-100 of 100 max)
Cleanability	Stain Release (AATCC 130 various stains, 4-5 out of 5) (out of 5 max) Durable to cleaning with variety of cleaners Acceptable Bleach Cleaning: 10% Bleach for 10 min & rinse (CDC recommendation for C. difficile) High Concentration Bleach or Long-Term Exposure to Bleach (not recommended)
Flammability	Fabrics commonly pass – CAL TB 117, NFPA 260, UFAC Standard Nanotex does not contain a fire retardant
Physical Properties	Resistance to Crocking (AATCC 8, Class 3 Wet / 4 Dry) Enhanced Abrasion Resistance (increased double rubs) Improved Seam Slippage with finish options
Environmental	PFAS-free Third-party GREENGUARD Certified No Flame Retardants in standard product Uses Silver Ion Technology; does not utilize leaching antimicrobials Free of potentially harmful levels of formaldehyde, heavy metals, phenols, phthalates, odor and skin sensitizers Does not contain Substances of Very High Concern that are banned by the European Union’s REACH legislation Does not require a CA prop 65 warning label