

Crypton Mattress Technical Specifications

Crypton Mattress Technical Specifications		CRYPTON MATTRESS FABRIC [TICKING]	CRYPTON MATTRESS PROTECTOR
Fiber Types	Polyester Rayon from Bamboo Polypropylene	• • •	•
Allergen Barrier	Dust Mite Allergen (Der f1) and Cat Allergen (Fel d1) Barrier	•	•
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 (CDC recommendation for C Difficil) High Concentration Bleach or Long-Term Exposure to Bleach (not recommended) Cold Water Machine Wash and Dry with Liquid Detergent	• • •	• • •
Flammability*	16 CFR Part 1633 mattress set flammability (No FR) Use appropriate mattress design and material content 16 CFR Part 1632 mattress pads (includes non-halogenated FR)	•	•
Performance Properties	Moisture Barrier (AATCC 127, 100 CM Suter) Stain Resistance (Class 4-5)	• •	• •
Antimicrobial (Silver Ion Technology)	Resistance to Bacterial Growth (ISO 20743:2007 (E)) Resistance to Fungal Growth (AATCC 30-1998)	• •	• •
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.	•	•

* Dot indicates passing results can be obtained when fabric and/or furnishing is constructed properly; Dot does not mean passing results will be obtained regardless of fabric and/or furnishing construction; final fabrics / components must be tested or waivers must be obtained to ensure compliance