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FABRICS FAQ : crypton / nano-tex

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- What is Crypton?

Crypton uses a patented system to encase textile fibers with a proprietary copolymer formula P385. Crypton offers stain, moisture, mold, mildew, bacteria and odor-resisting protection. It is not a surface treatment, but a textile that is transformed through a series of processes. Initially embraced by the healthcare industry, Crypton is also used in hospitality and contract industries and rapidly gaining popularity in residential markets

- What are the Environmental Benefits of Crypton?

Crypton does not contain any toxic chemicals, heavy metals or carcinogens that can be leached out with water or upholstery cleaners. Crypton Super Fabrics do not contain air polluting VOCs. Crypton uses no PFOAs (perfluorooctanoic acids) during its manufacturing process. Crypton uses no formaldehyde and does not contain vinyl.

- What Tests do Crypton Pass?

Crypton is UFAC Class 1, and it passes the normal Cal. 117E and NFPA 260 requirements. Crypton can be treated to pass Cal. 133 (with components), IMO RES 16-52A, CRIB 5, Boston and New York Fire Codes, automotive FMVSS302 requirements, and aviation FAR25-853.

The test for breathability (ASTM-E96) measures the amount of vapor that can pass through the fabric. The pores formed in Crypton's treatment are large enough to let water vapor pass through but small enough to keep water out.

SOURCE: [Crypton, INC. Website](#)

- What Brentano Fabrics Contain Crypton?

Fabrics FAQ Topics

Fabric Type

[Crypton / Nano-Tex](#)

[Eco-Fabrics](#)

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Association of Contract Textiles (ACT) Guidelines

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8118 Caravan



01 Pumice



02 Mustard Seed



03 Tangine



04 Plum Wine



05 Pomegrana



06 Grey Sky



07 Cactus



08 Armadillo



09 Ink Stone

5124 Cosmos



01 Planetary



02 Nebula



03 Solar Svstem



04 Galaxy



05 Orbit



06 Nova



07 Quasar



08 Dark Matter



09 Asteroid

5130 Festival Stripe



01 Cool Stream



02 Ginger Jar



03 Rosewood



04 Teabowl



05 Frozen Pond



06 Lacquered Screen



07 Banquet Hall



08 Blessing



09 Cloisonne



10 Evening Light



11 Empress



12 Phoenix Kite



13 Smoked Tea

5107 Magellan



01 Maluco



02 Cabo



03 Antilles



04 Brazil



05 Portugal



06 Cape Verde



07 Borneo



08 Thieves Island

7400 Nara



01 Kai



02 Icho



03 Cha



04 Yamabuki



05 Obi



06 Tsunami



07 Togarashi

8128 Penang



01 Rattan



02 Mist



03 Bromeliad



04 Durian



05 Macaw



06 Wicker



07 Jungle



08 Ocean



09 Paulownia



10 Java

3200 Terra



01 Sand



02 Frost



03 Plains



04 Glacier



05 Foliage



06 Ocean



07 Lava



08 Bark

2505 Tideland



01 Driftwood



02 Clambake



03 Delta



04 Sea Glass



05 Crab



06 Bonfire



07 High Tide

8108 Whirlwind



02

03

04

05

06

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- **What is Nano-Tex?**

Nano-Tex is a type of textile finishing that uses nanotechnology, the manipulation of matter on an atomic and molecular scale, to alter the properties of a textile to increase resistance to spills and stains. Nano-Tex is an environmentally friendly finishing option. It is Cradle-to-Cradle Basic certified by the third-party organization MBDC, and a fabric finished with Nano-Tex can be recycled.

- **What is Nano-Tex plus DuraBlock?**

DuraBlock is a backing that can be applied to all fabrics finished with Nano-Tex. DuraBlock forms a breathable, liquid-proof barrier that prevents liquids or contaminants from reaching the seat cushion. Its ideal usage is for seating in high-traffic areas in healthcare, institutional, and educational environments. DuraBlock is certified Cradle-to-Cradle Basic by **MBDC**, and fabrics backed with DuraBlock can be recycled.

- **What is Nano-Tex plus Bio-Am?**

Nano-Tex plus Bio-Am is Nano-Tex with antimicrobial benefits. This is a permanent finish that protects the fabric against microbes such as MRSA, mildew, mold, fungi, algae, and bacteria. It helps to reduce odors and stains caused by microbes. It can be applied to virtually all fabrics, including natural and synthetic fibers. Nano-Tex plus Bio-Am is environmentally friendly. In addition to being biodegradable, it also does not contain any arsenic, tin, heavy metals or polychlorinated phenols. This finish will not change the hand of the fabric. Nano-Tex Bio-Am is ideal for cubicle curtains, panel systems, upholstery, and drapery.

- **Which Brentano fabrics come with Nano-Tex?**

8700 Crossword



01 Elephant's Tusk



02 All that Glitters



07 Rare Moon Color



03 Sahara Stuff



08 Like a Fire Engine



04 Color of Fnvv



05 Sky Hue



06 Like Chocolate