

Crypton EPURE Technical Specifications		Crypton EPURE
Product Description	100% solvent free polycarbonate PU, 16 oz / yd ² total weight, 534 g/sqm, thickness 1.0 ± 0.1 m/m, 54" min. width	•
Applications	Commercial upholstery for moderate to high traffic areas (contract, hotel, restaurant, healthcare, marine, public places)	•
Cleanability	Stain Rating of 4-5, 5 max using AATCC chromatic scale (with recommended cleaner) Food / Oil-Based Stains (French's Mustard, Ketchup, Mayonnaise, Tea, Vinegar, Red Wine, Crayon, Mineral Oil and Black Coffee) - (1% Mild Liquid Detergent) Ballpoint Pen - (70% IPA) Blood & Urine - (70% IPA) Denim Color Transfer - (AATCC 8 Mod., 30 & 100 Rubs on Crockometer, 70% IPA)	• • • • •
Resistance to Color Transfer	Resistance to Crocking - (AATCC 8, Class 4-5 Wet / 4-5 Dry)	•
Durability to Cleaners and Disinfectants	Durable to 10+ cleaners and disinfectants 10% Bleach, 70% IPA, Formula 409, Virex II 256, Fantastik, Wexside 128, Oxicide, Cavicide, Oxivir Tb, Citrus Cleaner	•
Performance Properties	Wyzenbeek Abrasion - (ASTM D4157, #10 cotton duct, 1,000,000 cycles) Taber - (ASTM D3389, H18 wheel, 250 cycles, 250g load, grade 4) Hydrolysis (Jungle Test) - (ISO 1419 Method C, 10 weeks, no cracking, peeling or delamination) Seam Slippage (ASTM D4034, warp ≥ 25 lbf, fill ≥ 25 lbf) Adhesion of Coating - (ASTM D751 sect. 45-48, 8lb / in) Tongue Tear Resistance - (ASTM D2261, warp ≥ 6 lbf, fill ≥ 6 lbf) Tensile Strength - (ASTM D5034, warp ≥ 50 lbf, fill ≥ 50 lbf)	• • • • • • •
	Flex Test - (ASTM D2097-03 (2010), 100,000 cycles, no cracking, whitening, crazing or coating separation both warp and fill)	•
Colorfastness to Light	Resistance to Fade (AATCC 16 option 3, 200 hours, Class 4-5 using AATCC chromatic scale)	•
Odor Resistance (Inherent)	Resistance to Bacterial Growth (AATCC 100) Resistance to Fungal Growth (AATCC 30)	• •
Flammability	Cal 117-E 2013, NFPA 260 (class 1), UFAC	•
Environmental	Third-party GREENGUARD Gold Certified No Chemical Flame Retardants (i.e. PBDEs) Free of potentially harmful levels of PFOS, PFOA, formaldehyde, heavy metals, phenols, phthalates, odor, and skin sensitizers California Prop 65 Compliant Reach Compliant - does not contain any of the Substances of Very High Concern that have been banned by the European Union's REACH legislation Complies with the Healthy Hospital Initiatives (HHI) 100% Solvent Free, 100% made with no solvents No Anti-Microbial Additives	• • • • • • • •

Note: Bleach concentrations >10% for 10 min is not recommended.