

C-Zero Technical Specifications		C-Zero	C-Zero Plus (Moisture Barrier)
Applications (Fluorine-Free Water Repellency)	Seating Outdoor seating	• •	• •
Fabric Types	Flat Woven Knits Textured (i.e. chenilles, velours, boucle', etc.) Prints	• • • •	• • • •
Fiber Types	Synthetics (polyester and acrylic offer best cleanability) Naturals (i.e. cotton, wool, etc. offer good repellency but are prone to stains)	• •	• •
Aesthetics	Soft hand and little or no color change	•	•
Repellency	Spray Rating (AATCC 22, 80-100 of 100 max) Spray Rating after 30 home launderings (AATCC 22, 70-100)	• •	• •
Cleanability	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)	• polyester pkg dyed or solution dyed solution dyed only	• polyester pkg dyed or solution dyed solution dyed only
Flammability	CAL TB 117-2013, UFAC, NFPA 260 Upon request: FMVSS 302, IMO Upholstery – (customers need to test as results can vary by fiber type)	• •	• •
Physical Properties	Enhanced Abrasion Resistance (increased double rubs)* Improved Seam Slippage and ravel resistance Moisture Barrier (AATCC 127, >100cm)		• • •
Silver Ion Odor Resistance	Inhibits the growth of odor-causing bacteria Optional Uses Silver Ion Technology (optional); does not utilize leaching antimicrobials	○ ○ •	○ ○ •
Health and Environment	Fluorine-free repellent GREENGUARD Gold Certified No Halogenated Flame Retardants (i.e. PBDEs) PFOS, PFOA -Free Free of potentially harmful levels of formaldehyde, heavy metals, phenols, phthalates, odor, and skin sensitizers Synthetic latex backcoat does not contain natural rubber, a skin allergen for some people Can be recycled	• • • • • • • •	• • • • • • • •

* C-Zero offers an optional backcoat, providing additional fabric stability.

• = standard ○ = optional