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)	polyester pkg dyed or solution dyed	polyester pkg dyed or solution dyed
	High Concentration Bleach or Long-Term Exposure to Bleach (not recommended)	solution dyed only	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	○	○
Health and Environment	Fluorine-free repellent	•	•
	GREENGUARD Gold Certified	•	•
	No Halogenated Flame Retardants (i.e. PBDEs)	•	•
	PFOS, PFOA -Free	•	•
	Uses Silver Ion Technology (optional); does not utilize leaching antimicrobials	•	•
	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.