



ChemSafe XP Plus Laboratory Report

**Revised
Oct, 25, 2017**

<u>Property</u>	<u>Test Method</u>	<u>Test Results</u>
EPA Registration #'s	10466-28 7 10466-23	Free of Heavy Metals and Arsenicals
Coating Type		Polyurethane
Bacteria Resistance Activity Reduction % Staph Aureus (Gram +) Kleb. Pneumoniae (Gram -)	AATCC Method 147 – 1988	>1 mm Zone of Inhibition >1 mm Zone of Inhibition
Fungal Resistance	AATCC Method 30-1988	>1 mm Zone of Inhibition
Flame Resistance	MVSS 302 NFPA 701, Small Scale Cal. Tech. Bulletin 117-2013	Pass Pass Pass
Cigarette Ignition	16 CFR, Part 1632	Pass Class "A"
Moisure Vapor Transmission (Gm/m2/24hr)	ASTM E-96	112
Construction Coating Weight	210 Denier Nylon Taffeta 1 oz Polyurethane	
Breaking Strength Tear Strength Abrasion Resistance	ASTM D5034 ASTM D5034 ASTM D4157-07	W-205, F-166 (Avg.) W-52, F-54 (Avg.) Slight Wear @ 100K Cycles
Primary Skin Irritation	Draize Dermal	Non- Allergenic
Weight (oz/sq/yd)	Fed Std. 191 Method 5041	4.5 (± 5%)