

**TECHNICAL INFORMATION**

Content: 100% Vinyl Width: 54" Weight: 28 oz./linear yd.	Backing: 100% Polyester Knit Finish: Resilience <sup>SR</sup> Cleaning Code: WS, BC	Approx. Repeat: Non-Matching Directional: Yes Railroaded: No
<b>PERFORMANCE</b> (Certification Marks Owned by ACT.)	Test Method	Results
Surface Abrasion: Heavy Duty <b>A</b> *	CFFA - 1A / Method ASTM D4157 (Cotton Duck)	Exceeds 250,000 Double Rubs
Breaking Strength: <b>☆☆</b> *	CFFA-17/ASTM D751	Warp 95 lbs/Fill 60 lbs
Seam Slippage: <b>☆☆</b> *	CFFA-14/Method ASTM D751	Warp 45 lbs/Fill 45 lbs
Colorfastness to Crocking: <b>☉</b> *	AATCC 8	Dry: Class 4 min / Wet: Class 4 min
Colorfastness to Light: <b>☼</b> *	AATCC 16, Option 3	Passes 650 hours - Suitable for marine use
Cold Crack:	CFFA-6 Fed. Stnd. No. 191A-Method 5874	-20°F

**FLAMMABILITY** 

California Technical Bulletin 117-2013	Passes	FMVSS 302	Passes
NFPA 260 (Equivalent to UFAC) Class 1	Passes	IMO FTP 2010 Code MSC.307(88), Part 8, 3.1 & 3.2	Passes
BIFMA CS-191-53, Section 3 & 4	Passes		
May comply with California Technical Bulletin 133 when combined with appropriate components.			

**REDUCED ENVIRONMENTAL IMPACT**

**GREENGUARD Certified products are tested for low chemical emissions to standard UL 2818. For more information, visit [UL.com/gg](http://UL.com/gg).**

**Phthalates listed on Prop 65 were not used in production.**

**16P Free - 16 Phthalates were not used in production (BBP, DCHP, DNPP, DPrP, DEP, DNHP, DIBP, DINP, DIDP, DNNP, DIOP, DEHP, DBP, DMP, DNOP, DBZP)**

**Lead/Heavy Metal Free Tris Free Does not contain conflict minerals**

**Phthalate and Lead Free to meet CPSC/CPSIA (children's products) environmental and health standards.**

**SUPERIOR PERFORMANCE**

Superior Abrasion UV Stability Improved top-coat formulation, which offers better abrasion resistance, and better resistance to cleaners.

**SPECIFIC TREATMENTS**

Stain Resistant with Resilience<sup>SR</sup> Abrasion Resistant Anti-Bacterial Anti-Microbial Bleach Cleanable Mildew Resistant Sulfide Stain Resistant

**Resilience<sup>SR</sup>**

**ENDURING PROTECTION** Resilience<sup>SR</sup> represents the latest technology in faux leather and vinyl protection, enhancing performance where it is needed the most.

**Stain Resistance:** With proper care, materials treated with Resilience<sup>SR</sup> can be easily cleaned and will guard against stains, maintaining the desired surface appearance for years to come.

**Anti-Microbial & Anti-Bacterial Protection:** Products treated with Resilience<sup>SR</sup> are engineered to inhibit bacterial growth, as well as fungus, mold and spores, resulting in a more hygienic environment.

**Abrasion Resistance:** Resilience<sup>SR</sup> provides additional wear properties and surface durability to any vinyl or faux leather, thereby increasing the life of the material.

Resilience<sup>SR</sup> is not visible, and does not affect the hand of the material. Resilience<sup>SR</sup> is engineered to last, even after repeated cleaning and wear. Specify Resilience<sup>SR</sup> for the most demanding healthcare and hospitality applications.

**CLEANING INFORMATION**

**WS:** Water/Solvent Cleaner – Spot clean with a mild solvent, an upholstery shampoo, or the foam from a mild detergent. When using a solvent or dry cleaning product, follow instructions carefully and clean only in a well-ventilated room. Avoid any product that contains carbon tetrachloride or other toxic materials. With either method, pretest a small area before proceeding. Always rinse promptly with clean water.

**BC: Bleach Cleanable** - 1 part bleach, 9 parts water = 10% bleach, 90% water solution. Do not clean/disinfect fabric for longer than 10 minutes using the 10% bleach solution. Always rinse promptly with clean water after applying the bleach solution. Failure to do so will void any and all warranties.

**Recommended Care and Cleaning Steps**

Prompt cleaning is always recommended. Please follow the cleaning guide by type of stain.

**Regular Cleaning and Maintenance** (Dirt, Dust, Grime): Clean the soiled area with mild soap and water, then rinse with fresh water and wipe dry with a clean cloth.

**Food Stains/Oils** (Ketchup, Chocolate, Coffee, Tea, Juice): Wipe affected area with a soft cloth or soft bristle brush using a non-abrasive cleaner, for example Formula 409™ or Fantastik™. Rinse with fresh water and wipe dry.

**Healthcare** (Blood, Urine, Betadine): Clean/disinfect the soiled area with a 10% solution of household bleach and water. It is important to rinse the cleaned area with fresh water after applying the bleach solution.

**Difficult Stains** (Eye shadow, Mascara, Lipstick, Crayon): Clean the soiled area with 50% solution of isopropyl alcohol (rubbing alcohol) and water. It is important to rinse the cleaned area with fresh water after applying the alcohol solution.

*NOTE: The use of commercial vinyl conditioners and protectants is NOT RECOMMENDED.*

*The information in this cleaning guide refers to performance of Resilience in specific tests conducted under laboratory conditions. This information does not imply a specific guarantee and does not relieve the user from the responsibility of the proper and safe use of the product and referenced cleaning agents.*