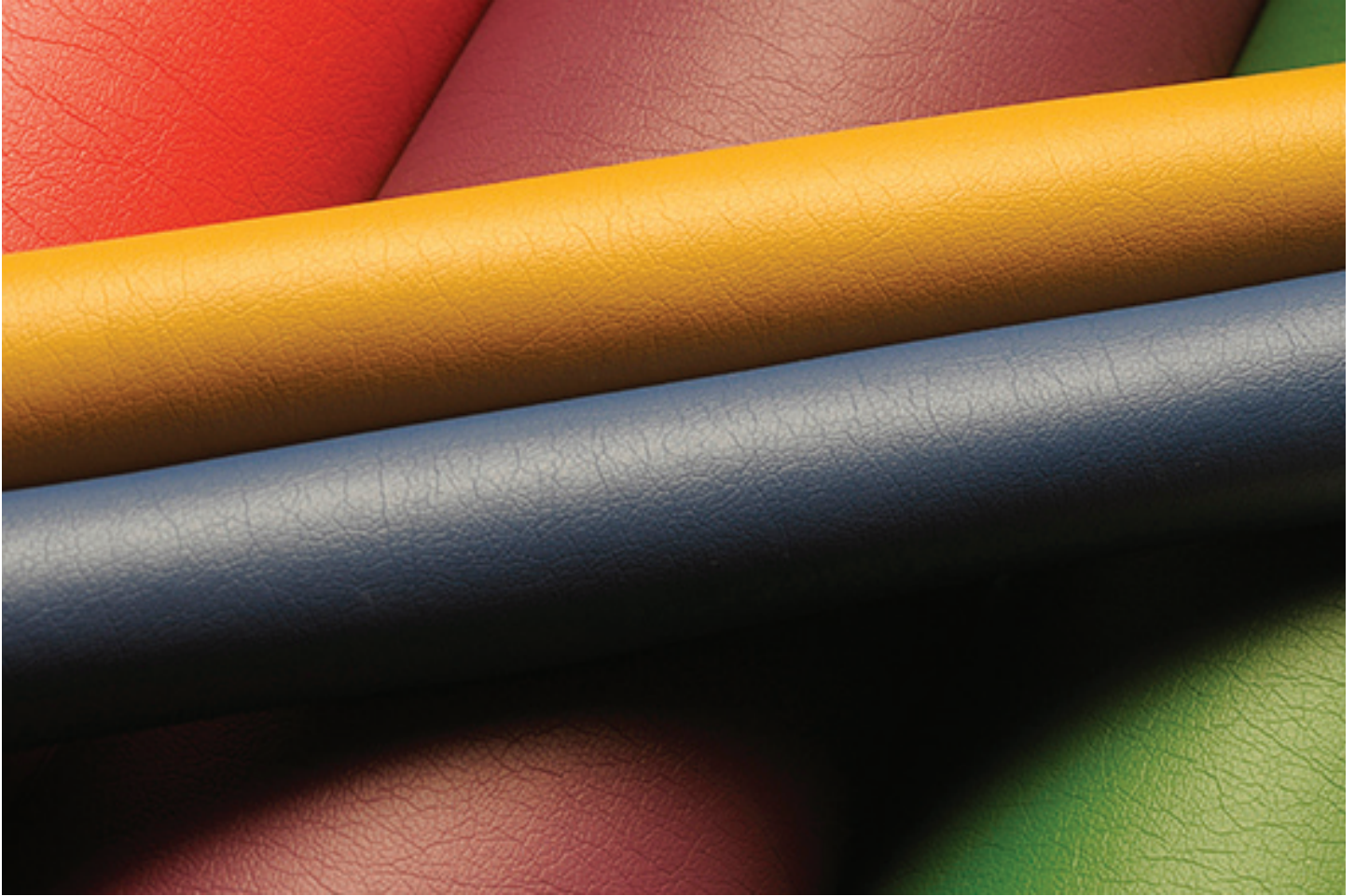
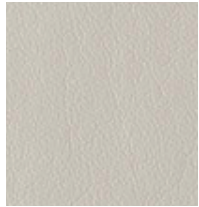


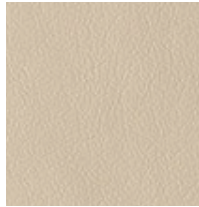
sta\*kleen.<sup>®</sup>  
POLYCARBONATE

~ Nuance ~

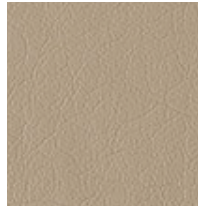




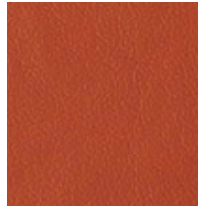
Alabaster



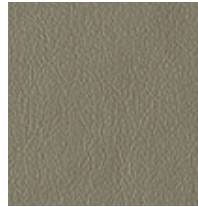
Muslin



New Sand



Cayenne



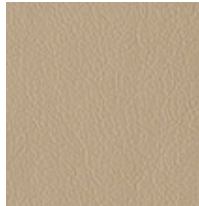
Lichen



Celery



Snow



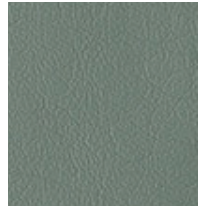
Latte



Mocha



Lipstick



Silver Pine



Basil



Rain



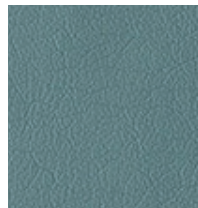
Pumice



Mustard



Tomato



Wasabi



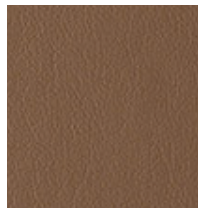
Evergreen



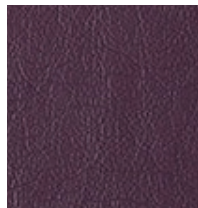
Metal



Ash



Taupe



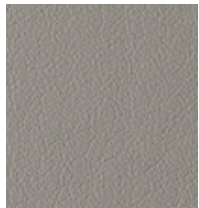
Eggplant



Ocean



Olive



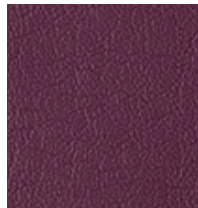
Cement



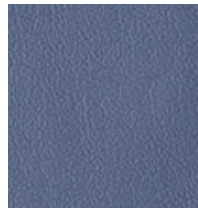
Mushroom



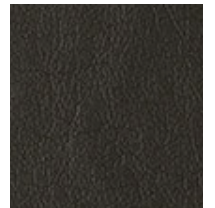
Sable



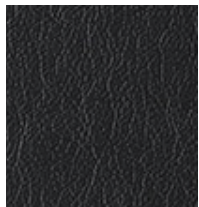
Merlot



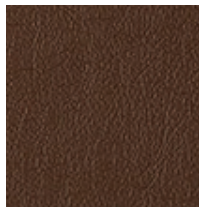
Storm



Moss



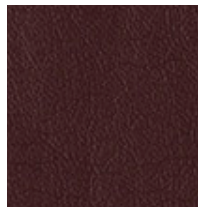
Charcoal



Chocolate



Penny



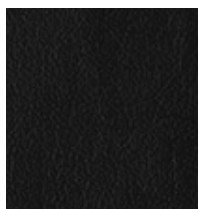
Burgundy



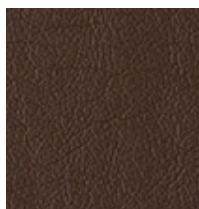
Navy



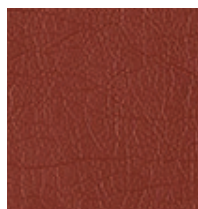
Shiitake



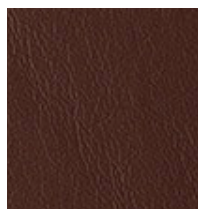
Carbon



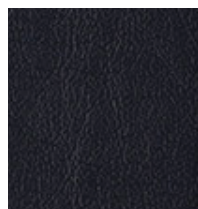
Espresso



Brick



Luggage



Marine

Technical Specifications	Values	Test Method
Surface Composition	100% Polycarbonate	
Finished Width	54" min.	
Backing Composition	85% Rayon, 15% Polyester	ASTM D 751-89
Put-up	30 yards	ASTM D 751-89
Repeat	None	
Cleaning Code	WS	
Railroaded	No	
Performance	Values	Test Method
Adhesion	4 lbs./in. × 4 lbs./in. min.	ASTM D 751-89
Grab Tensile	150 lbs./in. × 130 lbs./in. min.	ASTM D 751-89
Trap Tear	20 lbs./in. × 15 lbs./in. min.	ASTM D 751-89
Seam Strength	85 lbs./in. × 80 lbs./in. min.	ASTM D 751-89
Stretch at 15# MD (warp) × CD (fill)	12% × 20%	ASTM D 5034-09
Stretch and Set	Stretch: Length – 4.0% Width – 22.0% Set: Length – 0.7% Width – 3.4%	SAE J855
Flex Resistance	25,000 cycles	ASTM D 2097-91
Blocking	No. 1 - PASS	FTMS 191A-TM5872
Seam Slippage	25 lbs. × 25 lbs.	ASTM D 4034
Crock Resistance	Wet-5; Dry-5	AATCC 8-2001
Wyzenbeek Abrasion (#10 Cotton Duck)	500,000 cycles, #10 Cotton Duck	ASTM D 4157-07
Mildew Resistance	Pass - No growth	ASTM G-21
Anti-Bacterial	Pass - No growth	AATCC 147-2004
Hydrolysis Resistance	15 weeks	ASTM D 3690-02
	15 weeks	ISO 5423: 1992 (E)
Colorfastness to Light	650 hours	AATCC 16-2004
Blue Dye Transfer Resistance	Dry-4-5; Wet-4-5	LP-463KC-04-03
Cold Crack (5# roller)	-20°F	CFFA-6A
Flammability		Environmental
IMO A.652(16)8.2	Pass	1. No PVC or Phthalates
CA TB117-2013	Pass	2. No persistent organic pollutants
NFPA 260	Pass	3. No toxic by-products
U.F.A.C. Class I	Pass	4. No flame retardant chemicals
FMVSS/CMVSS #302	Pass	5. RoHS and REACH compliance