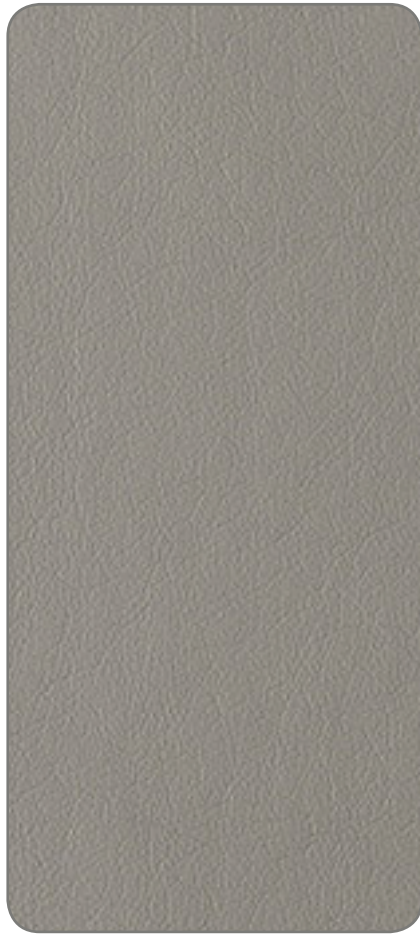
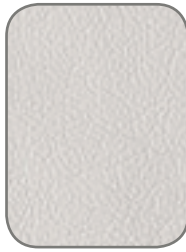


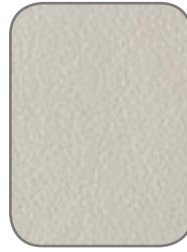
# NuLeather



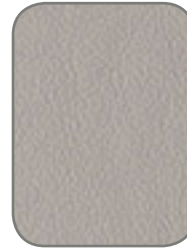
nuance | cement



snow



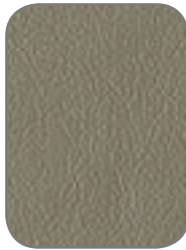
alabaster



metal



pumice



lichen



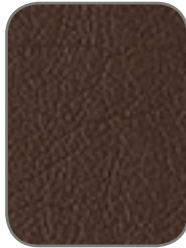
mushroom



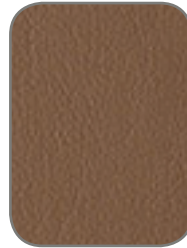
ash



shitake



espresso



taupe



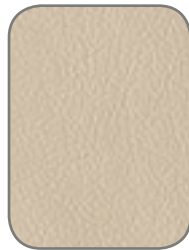
mocha



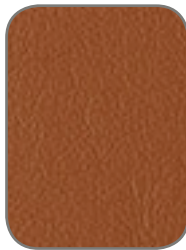
new sand



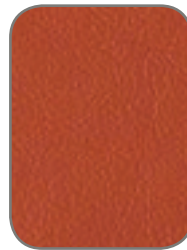
latte



muslin



penny



cayenne



lipstick



tomato



merlot



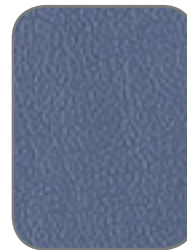
eggplant



navy



ocean



storm



wasabi



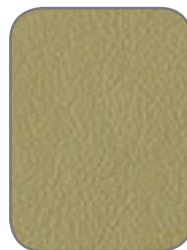
silver pine



basil



evergreen



celery



olive



mustard



### Technical Specs

Surface Composition  
Finished Width  
Weight at 54 Inches  
Thickness  
Total Weight  
Backing Composition  
Backing Weight  
Put-Up  
Repeat  
Cleaning Code  
Railroaded

### Values

Polycarbonate  
54" min.  
19.9 oz/yd  $\pm 10\%$   
0.95 mm  $\pm 10\%$   
13.3 oz/yd<sup>2</sup>  $\pm 10\%$   
85% Rayon, 15% Polyester  
5.6 o/yd<sup>2</sup>  
30 yards  
None  
W/S  
None

### Test Method

ASTM D 751-89  
ASTM D 751-89  
ASTM D 751-89  
ASTM D 751-89  
ASTM D 751-89  
ASTM D 751-89

### Performance

Adhesion  
Grab Tensile  
Trap Tear  
Seam Strength  
Stretch at 15# MD (warp) xCD (fill)  
Flex Resistance  
Blocking  
Crock Resistance  
Wyzenbeek Abrasion  
Mildew Resistance  
Anti-Bacterial  
Hydrolysis Resistance  
  
UV Stability  
Cold Crack (5# Roller)

### Values

4 lbs x 4 lbs  
80 lbs x 60 lbs  
15 lbs x 15 lbs  
40 lbs x 40 lbs  
12% x 20%  
25,000 Cycles  
No. 1 - PASS  
20 Cycles - PASS  
500,000 Cycles, #10 Cotton Duck  
PASS - No Growth  
PASS - No Growth  
10 Weeks  
10 Weeks  
650 Hours  
-20° F

### Test Method

ASTM D 751-89  
ASTM D 751-89  
ASTM D 751-89  
ASTM D 751-89  
ASTM D 5034-09  
ASTM D 2097-91  
Fed. Std. 191 A, 5872  
Fed. Std. 191 A, 5651  
ASTM D 4157-07  
ASTM G-21  
AATCC 147-2004  
ASTM D 3690-02  
ISO 5423: 1992 E  
AATCC 16-2004  
CFFA-6A

### Flammability

California Bulletin 117-2013, Sec. 1  
CMVSS #302  
IMO A.652(16)8.2  
NFPA 260  
UFAC 1990

PASS  
PASS  
PASS  
PASS  
PASS

### Environmental

No PVC, Phthalates  
No Persistent Organic Pollutants  
No Toxic By-Products  
No Flame Retardant Chemicals  
RoHS and REACH Compliance  
Over 90% of Solvents Recaptured  
and Recycled

**Suitable Applications:** Commercial and Residential

Country of Origin: China  
Intro: 7/2017