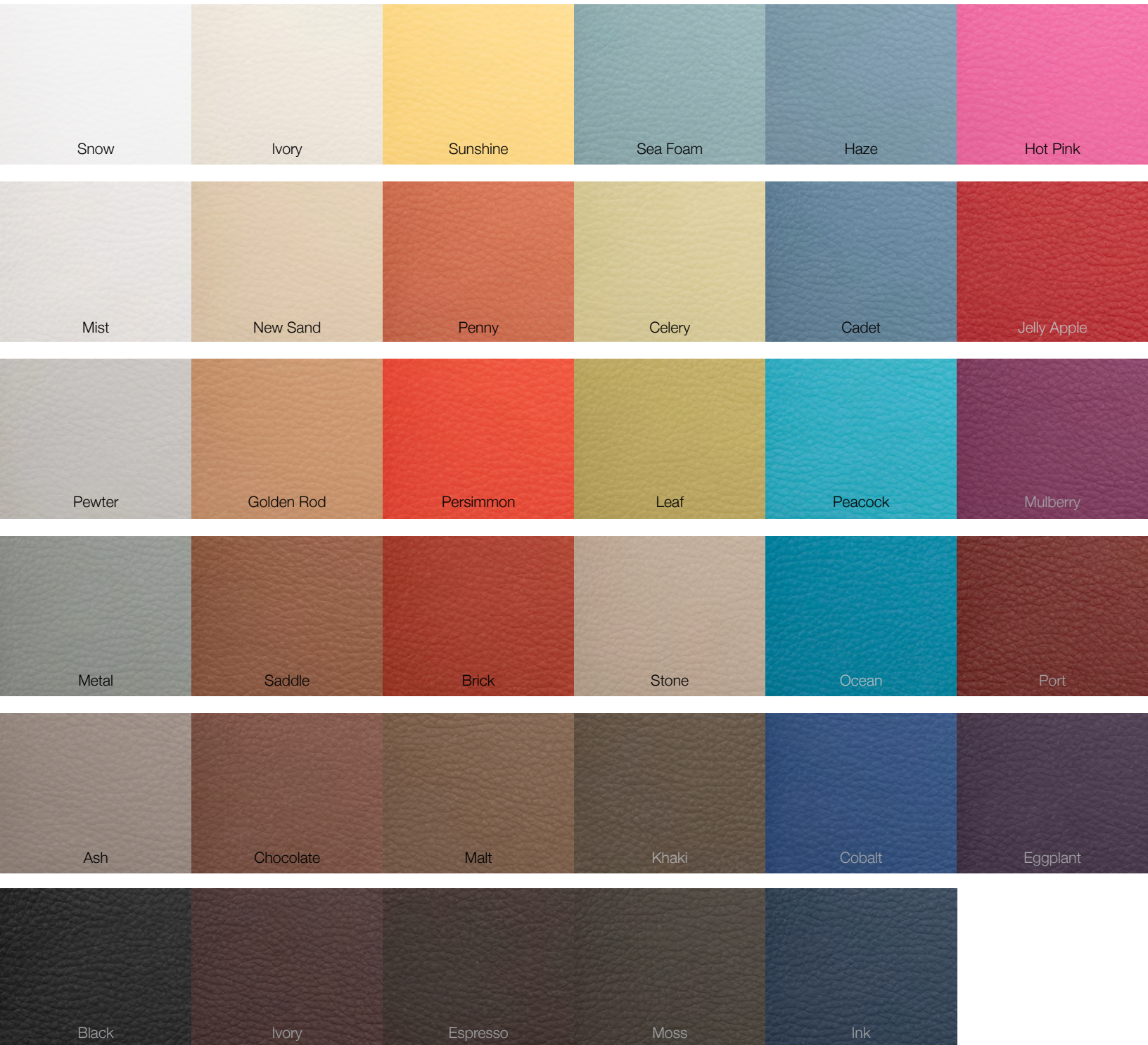


SILEX

TUOHY FAUX-LEATHER GRADE F3



TUOHY

Silex is a member of The Mitchell Group's Sta-Kleen™ Silicone family of products.

Silex Faux-Leather Specifications

Technical

Surface Composition
Finished Width
Weight at 54 inches
Thickness
Total Weight
Backing Composition
Backing Weight
Put-up
Cleaning Code

Values

100% Silicone
54 min.
25.6 oz./yd. $\pm 10\%$
1.2 mm $\pm 10\%$
17.3 oz./yd2 $\pm 10\%$
100% Polyester
11.0 oz. / yd2 $\pm 10\%$
30 yards
W/S

Test Method

ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 751-06

Performance

Grab Tensile
Trap Tear
Seam Strength
Adhesion
Stretch @ 15# (MD $\times$ CD)
Flex Resistance
Blocking
Crock Resistance
Wyzenbeek Abrasion
Colorfastness to Light
Colorfastness to Water: Sea
Mildew Resistance
Biocompatibility – Vitro Cytotoxicity
Biocompatibility – Skin Sensitization
Chemical Cleaner Resistance
Blue Dye Transfer Resistance
Cold Crack (Roller Method)

Values

200 lbs./in. $\times$ 200 lbs./in. min.
30 lbs./in. $\times$ 30 lbs./in. min.
90 lbs./in. $\times$ 90 lbs./in. min.
4 lbs./in. $\times$ 4 lbs./in. min.
14% $\times$ 25%
25,000 Cycles
No. 1 - Pass
Dry-5; Wet-5
200,000 cycles, #10 cotton duck
1,500 hours
Shade-5; Staining-5
Pass
Pass
Pass
Pass
Dry-4; Wet- 3-4
-40°F

Test Method

ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 751-06
ASTM D 2097: 2003
FTMS 191A-TM5872
AATCC 8-2016
ASTM D 4157-13
ASTM D 4329-05
AATCC 106-2013
ASTM G-21
ISO 10993-5-2009
ISO 10993-10-2010
ANSA/BIFMA HCF 8.1-2017, Sec. 6 & 7
LP-463KC-04-03
CFFA-6a

Flammability

California Bulletin 117-2013, Section 1
Bs5852 Crib 5
UFAC Class I
NFPA 260
FMVSS #302
IMO 210 Part 8, Sec. 3.1
IMO 210 Part 8, Sec. 3.2

Pass
Pass
Pass
Pass
Pass
Pass
Pass

Suitable Applications: Hospitality, Contract, Healthcare. Country of Origin: China.

Sta-Kleen Silicone is a trademarks of The Mitchell Group.

For more information on Silex, Sta-Kleen Silicone, and The Mitchell Group visit: www.MitchellFauxLeathers.com