

PROPERTIES

DESCRIPTION

Italian enhanced grain, semi-aniline leather.

AVERAGE HIDE SIZE

54.00 sq ft

THICKNESS

1.1 mm +/-0.1 mm

ATTRIBUTES

Uniform grain with visible hair cell print and antibacterial finish. UV protected. Water and stain repellent dyed into the leather.

WEIGHT

2.75 oz +/-0.25 oz per sq ft

GRAIN CHARACTERISTICS

Uniform, visible hair cell

FINISH CHARACTERISTICS

Durable

NON-TOXIC COMPOSITION

Our leathers are not made with nor contain conflict minerals, POPs, PVC, BPA, PDEs, plasticizers, heavy metals, or phthalates.





TEST PERFORMANCE

ABRASION

CS-10

Taber Abrasion Resistance: 9,200+ cycles

ASTM D-4157 Wyzenbeek Abrasion Resistance:

Class 4.5 at 100,000 cycles

ANTIBACTERIAL

AATCC 100 Assessment of Antibacterial Finishes on Textile Materials (Quantitative):

Meets Requirements

Meets Requirements

AATCC 147 Assessment of Antibacterial Activity of Textile Materials (Qualitative):

ABSORPTION

ASTM D-1913
Resistance to Wetting of
GarmentType Leather:
Class 100

ENVIRONMENTAL

GREENGUARD Gold Indoor Air Quality: Certified

California AB 1817 Product Safety: Textile Articles: Perfluoroalkyl and Polyfluoroalkyl Substances Complies

LIGHTFASTNESS

AATCC 16.3 Opt 3 Colorfastness to Light: Class 5 at 72 hours

FLAMMABILITY

California Technical Bulletin 117 2013 Section E Flammability Test: Certified

California AB 2998 Consumer Products: Flame Retardant Materials: Passes

FAR 25.853 (a) Am. 25-116, App. F, Part I (a)(1)(ii) Federal Aviation Regulation for Flammability Resistance:

MVSS 302 Federal Motor Vehicle Safety Standards Flammability of Interior Materials:

IMO Part 8: Upholstered Furniture International Marine Organization 3.1 Cigarette Ignition:

Passed

Certified

IMO Part 8: Upholstered Furniture International Marine Organization 3.2 Propane Flame: Passed

NFPA 260
National Fire Protection
Association Cigarette Ignition
Resistance:
Certified

BS 5852:2006:Source 5
British Standard Flammability
Test:
Certified

ASTM E84 Surface Burning Characteristics of Building Materials: Class A

Avion maybe used in California TB 133 applications with suitable fire backers.

DURABILITY

Excellent. Recommended for all upholstery applications.











