

optima leathers

AVIATOR COLLECTION

thickness: 0.9-1.1MM
 average size: 55 sq. ft.
 availability: In Stock
 minimum order: 1 hide

AVIATOR COLLECTION

Developed to meet the stringent codes of the aviation industry, Aviator passes all FAA regulations necessary for private aircraft. Smooth and sleek, featuring a nice hand with a desirable finish, it will withstand the heaviest wear, making it ideal for private aircraft, yachts, automobiles, restaurants, hotels, offices, and more. Each hide is flame treated in the drum during the tanning process and is in stock and available for immediate shipping.

SPECIFICATIONS

performance characteristics

EN ISO 4045 DETERMINE Ph & Ph (DIFFERENCE FIGURE)	Min 3,2
ISO105/B02 COLOR FASTNESS OF LEATHER TO LIGHT: XENON LAMP	Grey Scale ≥ 3 on specimen Grey Scale = 3 on Reference Blue Wool #5
EN ISO 15700 COLOR FASTNESS TO WATER SPOTTING	Grey Scale ≥ 3 (No permanent swelling)
ISO 11641 COLOR FASTNESS OF LEATHER TO PERSPIRATION	80 Cycles ≥ 3.5
EN ISO 11640 COLOR FASTNESS OF LEATHER TO RUBBING	500 Cycles Dry ≥ 4 250 Cycles Wet ≥ 3.5
EN ISO 11644 FINISH ADHESION	3 N/cm
EN ISO 3376 MEASURE TENSILE STRENGTH AND % ELONGATION	Tensile Strength ≥ 8 Mpa % Elongation ≤ 80%
EN ISO 5402 FLEXING ENDURANCE (FLEXOMETER METHOD)	50,000 Cycles (no finish damage cracks)
EN ISO 17233 COLD CRACK RESISTANCE OF FINISH	-15°C (no finish cracks)
EN ISO 3377-1 TEAR STRENGTH (SINGLE EDGE TEAR)	>20 N Minimum

flame resistance

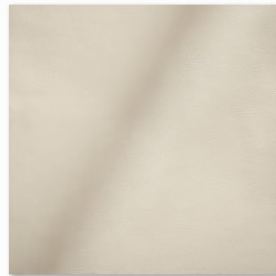
CA TB 117 - 2013	Complies
NFPA - 260 CIGARETTE IGNITION	Class 1
FMVSS 302	Complies
FAR 25.853 (a) (1)(ii) 12 Seconds	Complies
FAR 25.853 (a) (1)(ii) 60 Seconds	Complies



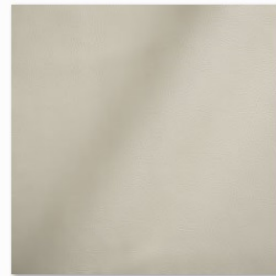
BABY CAMEL



BLACK



CREAM



DOVE



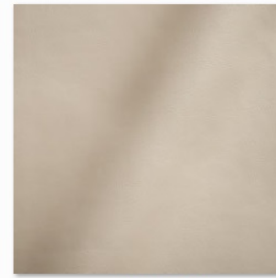
GREY



IVORY



MOCHA



SANDSTONE