

optima leathers

AMELIA COLLECTION

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

AMELIA COLLECTION

A soft and subtle palette of beautiful neutral tones, Amelia offers a pleasant pebbly texture with dependable durability perfect for private luxury aircraft and yachts. Don't stop there – its application is limitless! Passing all FAA regulations necessary for private aviation, each hide is flame treated in the drum during the tanning process and is in stock and available for immediate shipping.

SPECIFICATIONS

performance characteristics

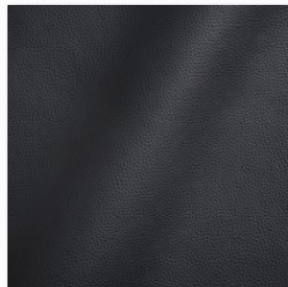
EN ISO 4045 DETERMINE Ph & Ph (DIFFERENCE FIGURE)	Min 3,2
ISO105/B02 COLOR FASTNESS OF LEATHER TO LIGHT: XENON LAMP	Grey Scale ≥ 3 on specimen Grey Scale = 3 on Reference Blue Wool #5
EN ISO 15700 COLOR FASTNESS TO WATER SPOTTING	Grey Scale ≥ 3 (No permanent swelling)
ISO 11641 COLOR FASTNESS OF LEATHER 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



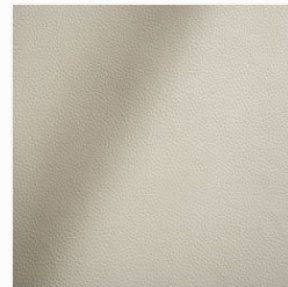
BABY CAMEL



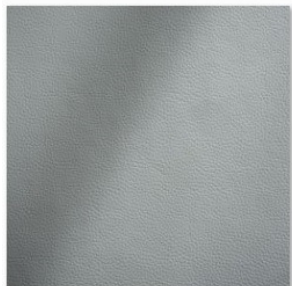
BLACK



CREAM



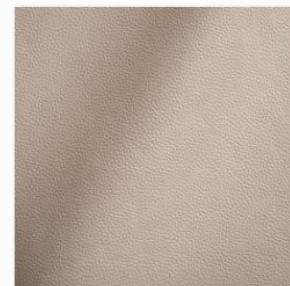
DOVE



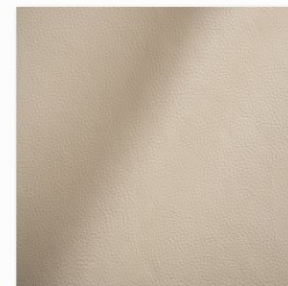
GREY



IVORY



MOCHA



SANDSTONE