

Properties



Description

Enhanced grain, semi-aniline leather
Available in 50 in-stock colors

Hide Size

54.00 sq. ft. avg.

Thickness

1.1 mm +/- 0.1 mm

Weight

2.75oz +/- 0.25oz per sq. ft.

Grain Characteristics

Uniform, visible hair cell

Finish Characteristics

Durable

Test Performance

AATCC Method 16, Option E Light Fastness

Class 4-5 (72 hours)

ASTM D-2097 Newark Flex

70,000 cycles

ASTM D-3884 Abrasion Resistance

300+ cycles (H-18)
4,000+ cycles (CS-10)

ASTM D-2208 Breaking Force

150 lbs.

ASTM D-2211 Elongation

30%-50% at 50 lbs.

AATCC 100-2004 Antibacterial Finishes Assessment & AATCC 147-2004 Antibacterial Activity Assessment

Meets requirements for both

ASTM D-4705 Stitch Tear

25 lbs.

ASTM D-5053 Crock Fastness

Class 4-5 (dry rub)
Class 4 (wet rub)

ASTM D-1913-00 Resistance to Wetting

Meets requirements

Flame Resistance

California TB 117

Boston Fire Code BFD-IX-1

NFPA-260 Cigarette Ignition Class I

ASTM E84 Surface Burning Characteristics Class I

FMVSS 302

IMO A.652 (16) 8.2

FAR 25.853 (a) Am. 25-116, App. F, Part I (a)(1)(i)

FAR 25.853 (a) Am. 25-116, App. F, Part I (a)(1)(ii)

FAR 25.853 (c) Am. 25-116, App. F, Part II (a)(4) and (5)

Notes

- All Avion colors are flame treated in the drum during the tanning process.
- Avion may be used in California TB 133 applications with suitable fire backers.
- Avion may be considered for all upholstery applications.

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