

# Promessa<sup>®</sup> AV — Ultrafabrics<sup>®</sup>



Promessa AV was specifically designed for commercial seating and is the most durable and comfortable seat cover product available in the aviation market. Its unmatched performance, supple touch, and weight are the reasons why airlines worldwide are selecting it for their projects of today and tomorrow. Promessa AV is now available in two grains, Apex and Montana, which are offered in 13 amazing colors!

## Distinctive Features

- Superior durability — industry-leading 14+ weeks hydrolysis results
- Reinforced polyester and rayon backing
- EPA-registered antimicrobial protection does not contain triclosan and triclocarban
- Enhanced resistance to tough wear and tear from commercial air travel
- Bleach cleanable (1:5 bleach/water solution)





## Specifications

### Description

Lightweight polyurethane fabric for commercial seating

### Composition

Proprietary FR treatment, 100% Polycarbonate Polyurethane Surface with 65% Polyester, 35% Rayon Backing

### General

Roll Size: 30 yards (+/- 10%)

Width: 54" (+/- 10%)

Weight: 13.3oz/sq yd / 452 g/sm (+/- 10%) (Apex)

Thickness: 1.27mm / .05" (+/- 10%) (Apex)

Weight: 13.68 oz/ sq yd/ 464 g/sm (+/- 10%) (Montana)

Thickness: 1.1mm/ .04" (+/- 15%)

Stretch Percent: 10% Warp, 15% Fill

Set Percent: 2%, 4%

## Promessa AV Meets:

Test	Method
60 second Vertical Burn Test	FAR 25.853(a) Appendix F, Part I,(a), 1(i):60sec
12 Second Vertical Burn	FAR 25.853(a) Appendix F, Part I,(a), 1(ii):12sec
Seat Cushion with Fireblock	FAR 25.853 (b) Appendix F, Part II
Abrasion Test	ASTM D4157 Wyzenbeek method 400,000 double rubs
Breaking Force	ASTM D5034: Warp- 120, Fill- 70
Colorfastness to Light	(Xenon, 40 hours) AATCC 16.3, Grade 4-5
Colorfastness to Crocking	AATCC 8: Grade 5