

Seat cover fabrics

Wool blend light

Key advantages

Lantal wool blend light seat cover fabrics have the following compelling advantages:

- **15 to 25% weight reduction compared to standard qualities**
- **Good seating comfort due to excellent absorption of perspiration**
- **Regulates air humidity: absorbs moisture and returns it to cabin air**
- **A very long lifetime due to high abrasion resistance**
- **Guaranteed pill-free thanks to patented Crespino yarn**
- **Compliance with all airworthiness requirements**

Properties

Composition

Crespino yarn wool and polyamide. The material composition is 90% wool and 10% polyamide.

Designs and colors

Customized designs and colors for signature interiors.

Weight

The weight saving is achieved by using thinner yarn types than in the standard qualities. The conditioned weight varies from 300 to 340 g/m², 8.9 to 10.1 oz/sy, tolerance ±5%.

Width

Approx. 137 cm, 54 in

Finishing options

For an improved seating comfort and enhanced looks, Lantal can also back the fabric with a seat lamination.

For details please refer to the Product Information that describes the seat cover lamination options.

Abrasion resistance (Martindale)

Lantal specifications, as well as those of Airbus, Boeing, and of many airlines require a minimum of 20,000 rubs. Lantal fabrics resist well over 20,000 rubs – up to 60,000 and more – the results depend on the construction.

Absorption of perspiration

Excellent, provides enhanced seating comfort for passenger well-being.

Pill-free (Atlas random pilling test)

Rating: 5 of maximum 5.

The permanent pill-free property of the fabrics is achieved with Crespino – an exclusive Lantal technology patented worldwide.

Specifications

Flammability, smoke/toxicity

Our fabrics are permanently flame-resistant in accordance with FAR/CS 25.853, 12 sec. vertical, and meet the Airbus and Boeing specifications for smoke and toxicity if cleaned according to Lantal cleaning recommendations.

Cleaning

Dry cleaning only as per Lantal cleaning recommendations.

Service lifetime

Approx. 4 to 5 years

The specific service lifetime depends largely on the airline's interior philosophy (colors, quality), routing (long-haul, short-haul), geographical routes, load factors and cleaning attitudes.