

Nonwovens for
**AUTOMOTIVE
HEADLINERS**

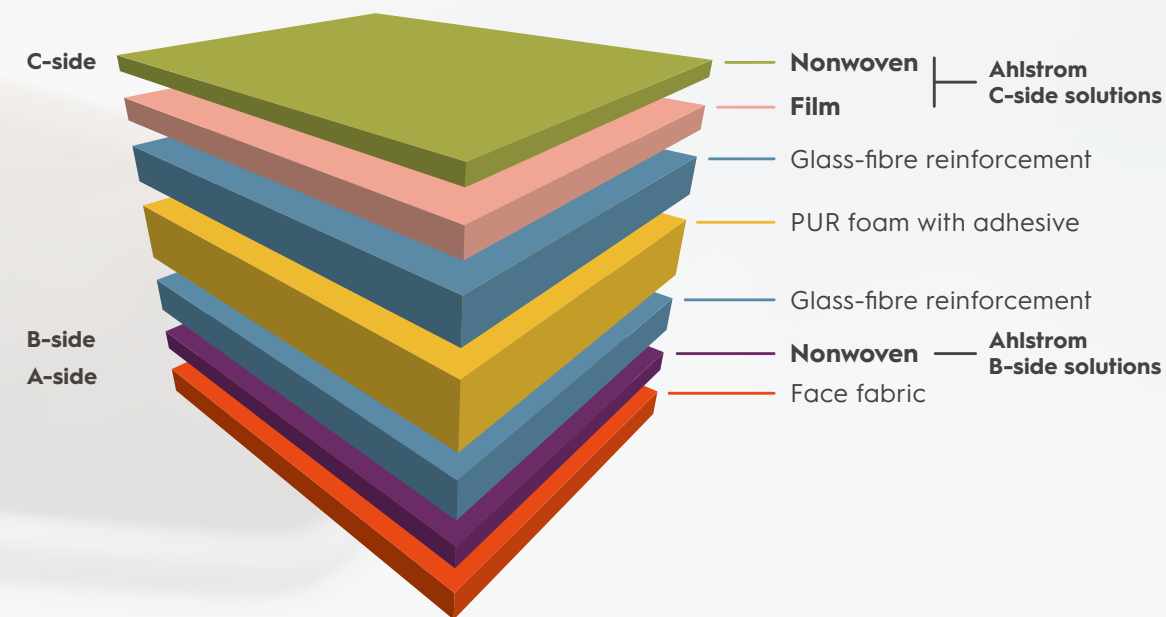
Introducing our range of nonwovens for automotive headliners.

Ahlstrom nonwovens are converted to form the B-side or C-side layer in the production of automotive headliners.

As a European manufacturer with over 20 years of experience serving the automotive headliner industry, Ahlstrom produces a high performing, fully customizable range of nonwovens available with or without a barrier film for headliner applications.



Typical Headliner Construction



Our automotive headliner products offer the following key benefits:

Fully Customizable:

- ✔ Solutions for both B-side or C-side headliner applications
- ✔ Compatible with hot or cold-molding processes
- ✔ Customizable basis weight (depending on order size)

Nonwoven solution

- ✔ Available with hydrophobic or hydrophilic properties
- ✔ Available in white or grey

Film solution

- ✔ Available with or without film layer for increased barrier properties
- ✔ Available with single or multi-layer films
- ✔ Available in transparent or black

High Performance:

- ✔ Excellent homogeneity of mechanical properties in any direction
- ✔ Moldable and conformable properties due to high elongation, allowing complex shapes
- ✔ Consistent visual aspect
- ✔ High adhesion performance
- ✔ Unique integration of both adhesive and barrier properties within the film layer
- ✔ Light basis weight without sacrificing mechanical performance

Sustainability:

- ✔ Made in Sweden with locally sourced raw materials
- ✔ Made with high quantity of natural, FSC®-certified fibers
- ✔ C-side solutions with barrier films allow for a decreased use of chemical release agents and provide a high barrier against outdoor pollution.
- ✔ Availability of barrier films from renewable resources for an even more eco-friendly solution

Our automotive headliner products are fully certified.

Ahlstrom automotive headliner backings are produced in a production environment that is fully certified to the appropriate standards of quality, safety, and environment: **ISO 50001:2011 (Energy), ISO 9001: 2015 (Quality), ISO 14001:2015 (environmental), OHSAS 18001: 2007 (safety), FSC® Chain of Custody (FSC® mix credit).**



Rated Platinum for sustainability performance.

Ahlstrom has been awarded EcoVadis' highest recognition level, Platinum, for the company's sustainability performance, placing our Group among the top 1 percent of companies assessed by EcoVadis.



Ahlstrom in brief

Ahlstrom is a global leader in combining fibers into sustainable specialty materials. Our purpose is to Purify and Protect, with Every Fiber, for a Sustainable World. Our vision is to be the Preferred Sustainable Specialty Materials Company for all our stakeholders. We serve five growing and distinctive end markets, which form the basis for our five divisions: Filtration, Food & Consumer Packaging, Healthcare, Building Materials, and Technical Materials. Our pro forma net sales 2021 for continuing operations amounted to EUR 2.6 billion and we employ some 7,000 people.

Read more at www.ahlstrom.com

STAY IN TOUCH

Contact Ahlstrom Sales:

✉ industrialnonwovens@ahlstrom.com

www.ahlstrom.com



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