

AUTOMOTIVE ACOUSTIC ABSORBERS



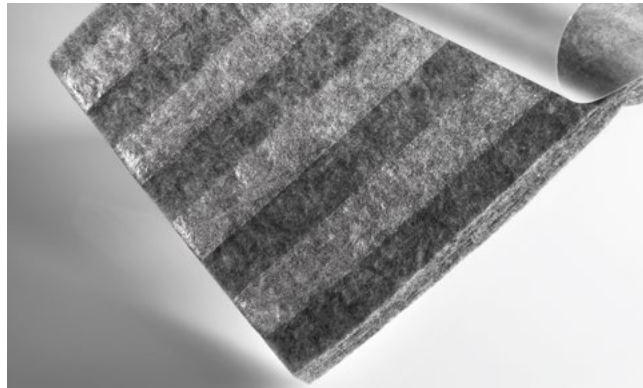
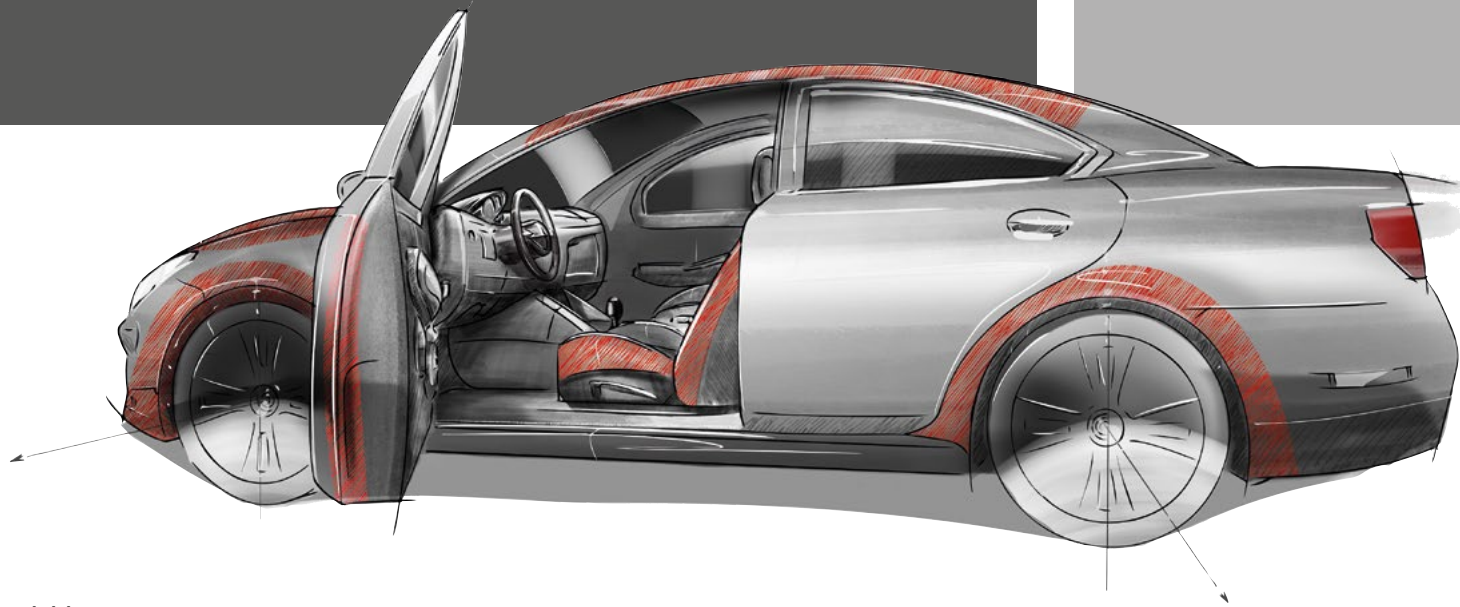
SUSTAINABLE AUTOMOTIVE ACOUSTIC NONWOVENS

APPLICATIONS:

- Door panel
- Dashboard
- Centre console
- Pillars
- Roof liner
- Wheelhouse
- Trunk
- Engine compartment
- Underbody

All acoustic materials are available

- In white, grey or black
- In thicknesses from 2 to 300 mm
- In weights from 100 to 4.000 g/m²
- As cut parts
- As self-adhesive variants



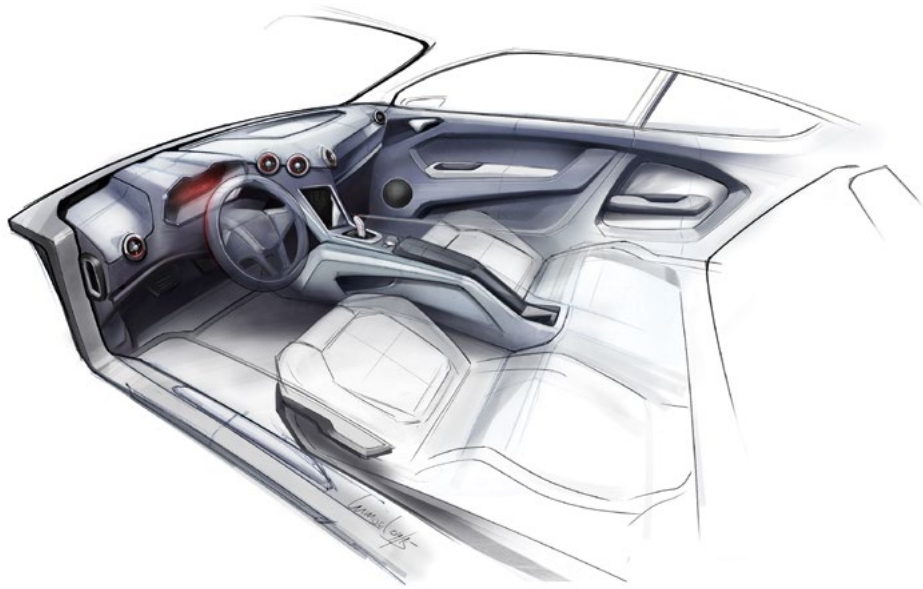
YOUR DEVELOPMENT PARTNER

Our particular strength lies in the development of customer-specific products. You get everything from a single source, from nonwoven production to equipment to finishing (punching/laminating).

Compacting occurs mechanically and/or thermally. Our speciality are very thick mono-materials and multi-layered nonwovens which we manufacture in ONE work step.

We are certified according to IATF 16949. All acoustic products can be certified according to CQC.

FOR INTERIOR & EXTERIOR APPLICATIONS



HACOloft®

Our needle-punched nonwoven HACOloft®

- Provides excellent acoustic & thermal properties
- Achieves high dimensional stability & strength
- Can be soft & flexible or inherently rigid



HACOtex®

Nonwoven with A and/or B side textile cover for high acoustic requirements. Ideal for confined spaces.



HACOsoft®

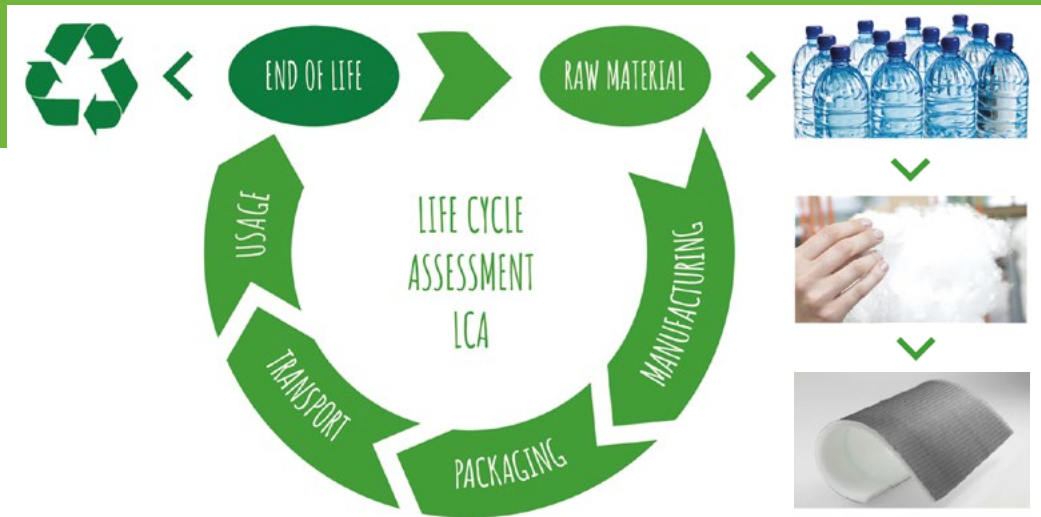
Voluminous nonwoven, utilised as filler part for pillars or trunk compartment.



HACOWave®

Our new product HACOWave® is a multi-dimensionally laid nonwoven which can be compressed to a moulded part. Mono-material with 50 % recycled content, 100 % recyclable.

ZIEGLER & SUSTAINABILITY



JOINT EFFORTS FOR INCREASED SUSTAINABILITY



OUR COMMITMENTS AND MEASURES

As part of the Teijin group we have committed science-based targets to the SBTi. Our goal is to reduce our scope 1 & 2 CO₂ emissions by 30 % and scope 3 emissions by 15 % until 2030 (vs 2018).

READY FOR CIRCULAR: Our acoustic products can contain UP TO 80 % RECYCLED CONTENT. Most of our materials are pure and thus 100 % RECYCLABLE. We also offer acoustic solutions made from

BIODEGRADABLE POLYESTER FIBRES – our new  products.

Ziegler is environmentally certified according to **ISO 14001** and energy management certified according to **ISO 50001**.

Our plants in Achern run with **100 % GREEN ELECTRICITY**.

REDUCE

The reduction of energy and water consumption as well as the use of materials is an integral part of our corporate policy.

REUSE

We return edge waste to the production cycle wherever possible. The use of PET recycled fibres from production waste can also be realised.

RECYCLE

We design our materials with regard to recyclability and circular economy readiness. The recycled content of our products is achieved by using recycling fibres from PET flakes from PET bottle recycling or PET recycled fibres from production waste.



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