

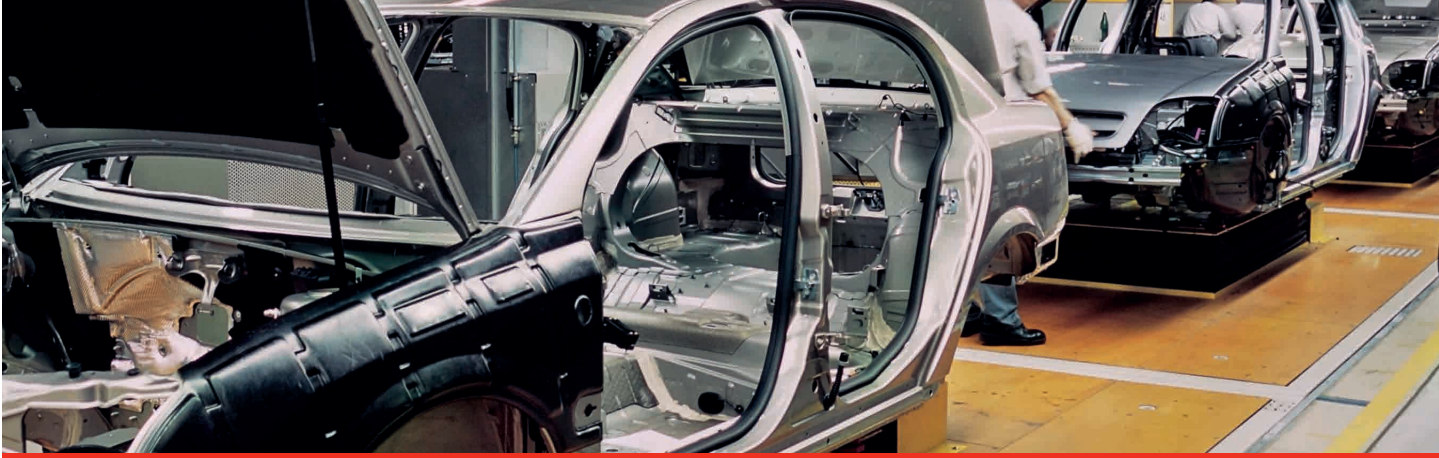


Automotive

The **NEUFILZ®** range of products offers many possible applications. Various combinations of materials (felt, needle felt or synthetic leather) are available in order to fulfil client-specific requirements

Felt, naturally good!





Automotive

A deliberate effort is often made to avoid the use of technical textiles or felts in the construction of new vehicles. After all, every part costs money – not just for purchasing, but also in terms of installation in the vehicle itself.

However, practical experience often tells a different story!

Acoustic investigations are carried out on components or the entire vehicle on cold/warm test drives, during buzz, squeak and rattle testing or in other tests on vehicle interiors. Annoying squeaking or rattling noises are often detected in these tests. In the very tight installation situations that are present, self-adhesive felt parts with thicknesses of 0.4-3.5 mm are particularly suitable for avoiding these annoying noises in an effective manner.

However you wish to call them, buzz, squeak and rattle (BSR) noises are undesirable when driving or travelling as a passenger in vehicles, and they have a negative impact on the quality level and overall impression made by a vehicle. For this reason, you can find our products as anti-squeak measures in almost every car that is manufactured in Europe!

NEUFILZ® BSR-BOX anti buzz, squeak and rattle

All automobile constructors make use of felt in its various types in different manners, taking advantage of felt's diverse range of possible applications! Felt components are used in and on interior components such as seats and arm-rests, and on dash panels and all associated components such as air vents, flaps and compartments. In addition, technical felts can be used on roofliners, in doors and on kinetic components in vehicle interiors.

The **NEUFILZ®** range of products offers many possible applications. Various combinations of materials (felt, needle felt or synthetic leather) are available in order to fulfil client-specific requirements. Particular use is made of the following properties when using felt:

- High abrasion-resistance of felt
- Self-extinguishing material properties or flame-retardant behaviour
- Sound-attenuating, noise-reducing properties, meaning that noise is absorbed or dampened or that rattling noises are prevented in the first place
- Odour neutrality
- And finally: durability and sustainability

Solutions that are quick, simple and reliable from a process viewpoint are required on assembly lines. With our production capabilities, we are able to develop quick, long-term solutions for our clients at short notice.

As well as being used in cars, our felt products are also found in many other types of vehicle. For example, we also supply clients who construct or equip:

- Camper vans
- Special-purpose vehicles (e.g. police and other emergency vehicles)
- Heavy goods vehicles
- Coaches and public transport buses
- Construction and farm vehicles

Here too, special wishes and customised dimensions are necessary in order to ensure our clients are satisfied!

Felt, naturally good!

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