



## Automotive

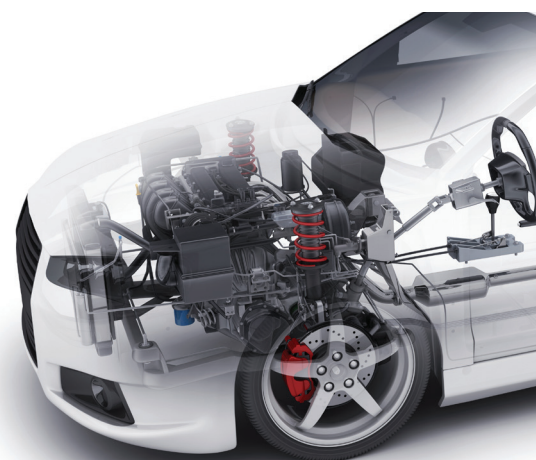
### *Performance products for the Automotive-Industry.*

Taconic's PTFE coated fiberglass TAPES, FABRICS and BELTS are high performance materials that provide technical and cost-effective benefits in a variety of automotive manufacturing processes such as:

- Lamination
- Thermo-Forming
- Injection Moulding
- Vacuum Forming
- Resin Transfer Moulding
- Vulcanization - Extrusion
- Non-woven Textiles
- Anti-squeak/rattle

Our highly engineered materials are used to manufacture the following range of components:

- Door Panels
- Roof Lining
- Luggage Compartment Decorative Parts
- Loading Space Covers
- Acoustic Panels
- Flooring Carpets
- Engine Hood Absorbers
- Encapsulation Insulating Mats
- Rubber Gasket Profiles
- Anti-rattle, Anti-squeak
- Open and Closed Cell Foams
- 3rd Windows Frames
- Non-woven Products
- Electric Engines/Batteries
- Brake Pads



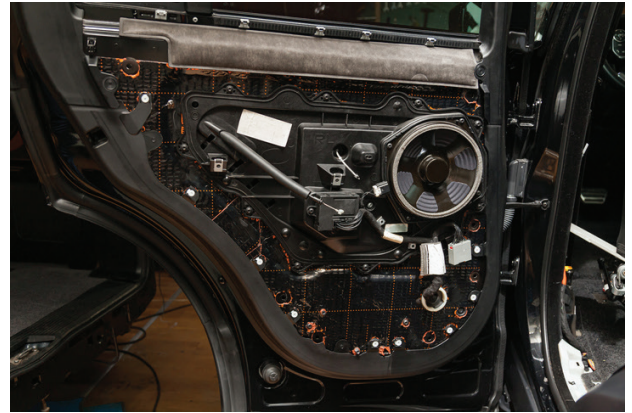
Process	Part Number
Lamination	9108-3, Tacfuse 10AS, 7148, Tacfuse 14AS, 7278 AR, 7279 AR Smooth
Thermoforming	7058 BG, 9108-3, 7148, 7208
Injection Moulding	TacWind Tape Series, A5058, A5038
Vacuum	7025, 7055, 5038, 5058, 7058, 7068
Resin Infusion	TacWind Tape Series, A5058, A02SKSW
Vulcanization/Extrusion	5108, 7108, 9119-3FT
Non-Woven Textiles	7305, 7305KG, 7195K, 7305DF
Anti-squeak/rattle	6311-05, 6311-10, A03SK



Taconic provides a wide range of PTFE coated glass fibre, open mesh or closed weave, to cover all the critical needs, whilst providing the following characteristics:

### Features:

- High temperature range (-73 °C to +260 °C)
- Outstanding non-stick surface, lowest coefficient of friction
- Superior release
- Outstanding abrasion resistance (vs PP filled glass/wood)
- Chemical resistance
- Dimensional stability
- High dielectric strength
- Low electrical losses
- Flexible, conformable



### In combination with Taconic's tape range:

- Strong adhesives at high temperature
- Removable
- Low tack
- Easy surface cleaning when removed



Through innovative company initiatives, we're helping our customers 'Find a Better Way...' including applying our pre-existing coating expertise, and manufacturing infrastructure, to your specific woven substrate needs. We can design and coat your bespoke solutions up to 4000mm wide.



Our European Sales Team is ready to serve your needs. Simply visit our website **[www.taconic-ipd.com](http://www.taconic-ipd.com)** for more information

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Lester T. Russell, the acknowledged inventor of the process for applying PTFE to fiberglass fabric, founded Taconic in 1961.

The company produces advanced engineered composite materials for use in diverse markets. Taconic is dedicated to quality, innovation and environmental safety.

Our talented R & D, engineering and multi-lingual sales support network assures success in solving our customers' application challenges around the globe.

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**TACONIC**  
Finding a better way  
for 60 years!