

## AUTOMOTIVE



### Taconic's High Performance products for the Automotive Industry

Taconic's PTFE coated glass 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
- Injection Moulding
- Resin Transfer Moulding
- Non-woven Textiles
- Thermo-Forming
- Vacuum Forming
- Vulcanization/Extrusion
- Anti-squeak/ rattle

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

- Door Panels
- Encapsulation Insulating Mats
- Roof Lining
- Rubber Gasket Profiles
- Luggage Compartment Decorative Parts
- Anti-Rattle, Anti-Squeak
- Loading Space Covers
- Open & Closed Cell Foams
- Acoustic Panels
- 3<sup>rd</sup> Windows Frames
- Flooring Carpets
- Non-woven products
- Engine Hood Absorbers
- Electric Engines/Batteries
- Brake Pads



Process	Part Numbers
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/Infusion	5108, 7108, 9119-3BN
Non-Woven Textiles	7305, 7305KG, 7195K, 7305DF
Anti-Squeak/Rattle	6311-05, 6311-10, A03SK



Taconic also 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 of our PTFE Glass Product Range include:**

- 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



**Additional Features of our Tapes Product Range include:**

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



Founded in 1961 by Lester T. Russell, the acknowledged inventor of PTFE coated glass fabric, Taconic continues to be the industry leader for over 50 years. We continue to combine new innovative products with top quality service to ensure our customers get the right product, on-time, at a competitive price, to ensure best value and quality in the market.

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 by combining your desired fluoropolymer & woven fabric.



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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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