

Thermal Spray

Performance products for High Tech Masking solutions

Taconic is a world-class manufacturer of fabrics coated PTFE and Silicone, including **high performance thermal spray masking tapes, fabrics, and compounds**. The full range of masking materials are **designed to produce time and cost savings**. We are committed to active research and development to create maskants that resist higher heat and higher abrasion. Taconic's global presence allow us to respond accurately and quickly to challenging masking applications with customized solutions.

Shot Peening

Is a process used to produce a compressive residual stress layer and modify the mechanical properties of metals.

The process is intended to strengthen and relieve stress in critical metal components. The main goal is to prevent the formation of micro-cracks.

Shot Peen masking requires material that can stay in place and act as a buffer/caution to absorb the impact of the particles and protect the metal surface underneath.





How to SAVE TIME and MONEY and improve Masking efficiency with our Products.

- Strong mechanical behaviours
- Reusable masking
- Post coating properties

- Reduce time
- Reduce Tapes consumption
- Reduce overall spend
- Improve throughout
- Reduce Clean up
- Eliminate rework

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Products Recommended:

Tapes

- 6525-08 : Silicone rubber coated fiberglass and silicone adhesive.
- 6625-16 : Double layered masking tape. Suitable where two layers of standard tapes are required. It can reduce masking times by 50%.

Tac Mold Compounds

• Tac Mold A2023A/A2023B : 2-part silicone putty designed to withstand all forms of thermal Spray. Putty is intended to assist with masking holes or complicated intricate surfaces. In some Case is reusable.

Advantages

- Surfaces free contamination
- High Abrasion resistance
- Flexibility and conformability
- Peel Adhesion
- Prevent bridging or cracking

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