



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.

Electric Arc Spray Coating

Low Energy and Temperature coating process. The particles impact (splat) on the surface of the component forming the coating. Arc spray tend to have very wide plumes of coating which makes masking an important task.

EPS are commonly used in Industries such as Aviation/Aerospace, Energy (industrial Gas Turbines, Wind blade mechanical systems), Semiconductors and Marine.

Masking is necessary to prevent a build-up of the coating allowing for clean coating in areas where can be detrimental.

Proper masking also improve the precision of the placement of the coating allowing for clean coating lines, no cracking and no contamination. The plume of the arc spray is normally wide, which increases the need for critical and secondary masks.



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 throughput
- Reduce Clean up
- Eliminate rework

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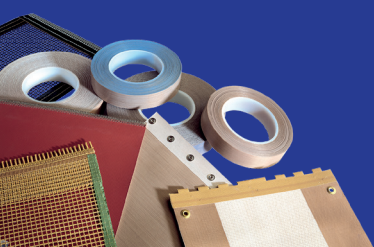


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TACONIC®
Finding a better way



Products Recommended:

Tapes

- 6605-07-HP : Basic single side glass cloth tape. Good choice for single layer secondary masking.
- 6615-07-HP : Double sided glass cloth tape with strong adhesion. Good for bonding masking layers together.
- 6525-08 : Silicone rubber coated fiberglass and silicone adhesive.
- 6625-09 : Aluminium foil, glass fabric, silicone adhesive.

Coated fabrics

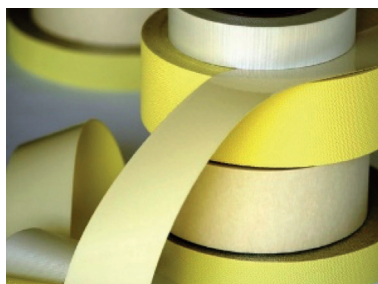
- 7102 W : Thin flexible silicone coated fiberglass fabric, suitable as secondary masking.
- 7322 W : Silicone coated on stronger fiberglass fabric. Ideal for primary and secondary masking.
- 7422 W : Heavy silicone coated fiberglass fabric suitable for large surfaces protection.
More abrasive resistant and more suitable for primary masking.

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



Our European Sales Team is ready to serve your needs. Simply visit our website
www.taconic-ipd.com for more information



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