

TACONIC







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The Company

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.

Based on Our experience We developed a range of products suitable to be used as Maskant in the THERMAL SPRAY Coating processes:



- ► Flame Spray/ Combustion Spray
- Electric arc Spray
- ▶ Plasma Spray
- ▶ GF-HVOF
- ► LF-HVOF
- Abrasive Blasting
- Shot Peening



Main Industries Served:

- AVIATION/AEROSPACE
- GAS TURBINES
- ALTERNATIVE ENERGIES
- AUTOMOTIVE
- BIOMEDICAL
- PAPER / ELECTRONIC









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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.
- 6525-16: Double layered plasma spray masking tape
- 6635-20: Double layered plasma spray masking tape

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.
 Case is reusable.



Characteristics

- High Abrasion resistance
- Great flexibility and conformability
- Contamination free surface
- Peel adhesion
- Prevent bridging or cracking



Advantages

- Reduce time
- Reduce tapes consumption
- Reduce overall costs
- Improve throughput
- Eliminate rework









Our Organisation worldwide



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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