



High performance masking tapes should be **TOUGH** and **RELIABLE.**

High Performance Masking Tapes for the plating, powder coatings, anodizing and plasma spray industries have to be tough and reliable to work in challenging environments. Specialty Tapes Manufacturing offers a diverse selection of tape masking systems that can handle the most demanding conditions.

- High heat
- Corrosive, and chemical resistant
- Conformability
- Variety of backings
- Clean edge
- No curl during oven cure
- No residue
- No shrinkage

Specialty Tapes has the right tough and reliable masking system no matter what your application requires.



**SPECIALTY TAPES
MANUFACTURING**

www.specialtytapes.net
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4221 Courtney Road - Franksville,
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Product Information for High Performance Masking Tapes

P/N	Name	Application	Heat	Adhesive	Backing	Plating	Powder Coating	High temp prot.	Plasma Spray	Spray Painting
S192	Conformable Vinyl Tape	Anodizing & Electroless Nickel Plating. Chemically resistant, flexible and won't contaminate plating baths.	176°	Rubber	PVC	✓				
S193	Yellow Vinyl Platers Tape	General Plating Operations. Yellow vinyl platers tape provides a conformable, abrasion resistant and chemical resistant mask in all plating operations.	176°	Rubber	Vinyl	✓				
SDK-1	Non-Adhesive Vinyl	Plating, Painting and Abrasive Blasting. Non-adhesive vinyl adheres to itself and forms a leak-proof bond when ends are properly fused or sealed.	200°	None	PVC	✓				
S195	Aluminum Foil Tape	Paint stripping and Electroplating. Conformable dead soft aluminum foil is temperature resistant and provides an excellent bond to metals.	250°	Acrylic	Aluminum	✓				
S195C	Aluminum Foil Tape with Liner	Paint stripping and Electroplating. Similar to S195 with the addition of a paper release liner which allows a smooth, wrinkle-free unwind and the option of die cut parts.	325°	Acrylic	Aluminum	✓				
S396	Lead Foil Tape with Liner	Electroplating mask, Vapor barrier, and Radiation Shielding. Conformable lead foil tape with an aggressive blended rubber adhesive system.	275°	Acrylic	Lead Foil	✓				
S913	High Temp. Mask-Off Tape	Anodizing and Powder Coating. Thin polyester with 3 mil silicone adhesive is soft and conformable and works well on rough uneven surfaces.	400°	Silicone	Polyester	✓				
S294	Polyester Silicone Masking Tape	Powder coating, Painting & Anodizing. Thin 1 mil Polyester version of our state of the art powder coating tape S295.	400°	Silicone	Polyester		✓			
S295RU	Silicone Powder Coating Tape	Powder Coating, High Temperature Masking. Heavy duty silicone powder coating mask tape engineered for higher temperature curing to 430F.	430°	Silicone	Polyester		✓			
S295	Silicone Powder Coating Tape	Powder Coating & Anodizing. 2 mil Polyester Powder Coating Tape is emerald green and provides a high strength mask with no curl, no residue and no shrinkage during the oven cure process.	425°	Silicone	Polyester		✓			
S745	High Temp. Mask Off Tape	Powder Coating, Painting & Anodizing. Similar to our standard 1 mil Polyester Silicone Tape (S294) with thicker more conformable silicone adhesive.	400°	Silicone	Polyester		✓			
S1199	Silicone/Glass Cloth Tape	High Temperature Masking - excellent mask for bus bar manufacturing process. Tightly woven glass cloth tape with high temperature silicone adhesive.	500°	Silicone	Glass Cloth			✓		
S768	Polyimide/Silicone Tape	High Temperature Masking. 1 mil polyimide tape with silicone adhesive provides premium protection to 500F for electrical and electronic applications.	500°	Silicone	Polyimide Film			✓		
S2210	Kapton*/Silicone Tape	High Temperature Masking. Same as S768 with the addition of Dupont Kapton* 1 mil polyimide backing. UL recognized	500°	Silicone	Kapton* Polyimide			✓		
S1955A	Aluminum Foil/Glass Cloth Laminate	Plasma Spray Masking. Lamination of dead soft aluminum foil and tightly knit glass cloth with a high temperature silicone adhesive system.	N/A	Silicone	Dead Soft Aluminum				✓	
S458	High Temp Masking Tape	High Temp Paint Mask. Premium crepe backing with high temperature rubber adhesive. Recommend hot removal for no residue.	325°	Rubber	Smooth paper			✓		✓
S160	High Temp Mask & Circuit Board Tape	High Temp Paint & Circuit Board Protection. Protects during high temperature oven cured paint applications and provides premium protection of gold fingers on circuit boards during wave soldering and hot air leveling processes. Clean removal after cool down.	325°	Rubber	Thick Crepe paper			✓		✓

All specifications are subject to change. Please check product information sheets for more detailed information about each product.

* Registered trademark of Dupont Corporation



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