

Thermal Spray Masking Tape

Introduction	Thermal spray tape products are made of glass fiber cloth/glass fiber cloth composite aluminum foil as the base material, coated with high-temperature silicone pressure-sensitive adhesive, which is used for the shielding protection of sandblasting, plasma, supersound, flame, vapor deposition and other processes in special industries such as turbine blades and aerospace parts, and does not leave adhesive residue after removal.					
Application	It is widely used to protect special industrial products such as turbine blades, aerospace components and other special industrial products through plasma, supersonic, flame, vapor deposition and abrasive blasting processes.					
Property						
<div>Product Code</div> <div>Technical Parameters</div>	P0803+	P0803	P0805	P0806	P0806G	P08023GA
Color	White	White	blue	red	White	argent
Total Thickness[mm]	0.3	0.3	0.5	0.6	0.6	0.23
Backing	Fiberglass Cloth	Fiberglass Cloth	Fiberglass Cloth	Fiberglass Cloth	Fiberglass Cloth	Aluminum Foil,Glass Cloth
Adhesive	Silicone	Silicone	Silicone	Silicone	Double-sided silicone	Silicone
180° Peel Strength[N/inch]	13	11	12	12	19	11
Tensile Strength[kg/25mm]	≥375	≥375	≥390	≥395	≥575	≥300
Elongation At Break[%]	11	11	10	10	2.7	11
Temperature resistance [°C]	short time1200	short time800	short time1200	short time1200	300	short time800
Storage and shelf life	It is recommended to store in a clean and dry place, away from direct sunlight, to prevent damage to the packaging, and to avoid keeping it with volatile solvents. The storage temperature is 0-40° C and the humidity is <80%. To maintain optimal performance, this product should be used within 12 months from the date of manufacture.					