

Glass Cloth Tape						
Introduction	Glass cloth tape is made of high-performance glass cloth coated with silicone pressure-sensitive adhesive or acrylate. It has the characteristics of high temperature resistance, high Breakdown Voltage resistance, strong adhesion, high Tensile Strength, and good insulation.					
Application	1. Class H heat-resistant insulation binding. 2. High-strength insulation protection such as high-temperature sandblasting protection and lithium-manganese battery insulation wrapping. 3. Insulation, binding and permanent protection of coils, motors and transformers. 4. Heavy load, high temperature equipment or air conditioner contactor. 5. Surface protection in powder coating.					
Property						
<div>Product Code</div> <div>Technical Parameters</div>	P0801	P0802	P0818	P0820	P0823	P0828
Color	White	White	White	White	White	White
Total Thickness[mm]	0.18	0.18	0.18	0.2	0.23	0.28
Backing Thickness[mm]	0.13	0.13	0.13	0.13	0.13	0.13
Backing	Fiberglass Cloth					
Adhesive	Silicone	Acrylic	Silicone	Silicone	Silicone	Silicone
Release Film	/	/	/	/	PET	PVC
180° Peel Strength[N/inch]	9	5	6	5.5	A: 10 B: 10	A: 11 B: 3
Tensile Strength[kg/25mm]	380	250	300	280	400	340
Elongation At Break[%]	5	5	5.7	4	7	4
Breakdown Voltage[KV]	3	2	3	3	3	3
Insulation Resistance[Ω]	≥1×1012	≥1×1012	≥1×1012	≥1×1012	≥1×1012	≥1×1012
Long-Term Temperature Resistance[℃]	200	120	200	200	200	200
Short-Term Temperature Resistance[℃]	260	155	260	260	260	260
Flame Resistance	/	/	UL-510	/	/	/
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 storing with volatile solvents. Store at 25±5° C and humidity at 50±5%.					