

Glass Cloth Tape				
Introduction	The high-temperature resistant glass cloth tape is made of high-performance glass cloth as the base material and coated with silicone pressure-sensitive adhesive on the surface. It has the characteristics of high temperature resistance, high breakdown voltage tolerance, 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. 6. Repair and strengthen insulation of mine equipment.			
Property				
<div>Product Code</div> <div>Technical Parameters</div>	P0801	P080L	P0818	P0820
Color	White	White	White	White
Total Thickness[mm]	0.18	0.18	0.18	0.2
Backing Thickness[mm]	0.13	0.13	0.13	0.13
Backing	Fiberglass Cloth			
Adhesive	Silicone	Silicone	Silicone	Silicone
180° Peel Strength[N/inch]	9	9	6	5.5
Tensile Strength[kg/25mm]	380	380	300	280
Elongation At Break[%]	5	5	5.7	4
Breakdown Voltage[KV]	3	2.5	3	3
Insulation Resistance[Ω]	≥1×10 <sup>12</sup>	≥1×10 <sup>12</sup>	≥1×10 <sup>12</sup>	≥1×10 <sup>12</sup>
Long-Term Temperature Resistance[℃]	200	200	200	200
Short-Term Temperature Resistance[℃]	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 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.			