

High temperature PET double-sided tape		
Introduction	High temperature PET double-sided tape is a high-temperature tape made of high-performance PET film as the base material, coated with silicone-based pressure-sensitive adhesive and compounded with fluorine film on both sides. It has the characteristics of high temperature resistance, no warping, acid and alkali resistance and no residual glue.	
Application	1. Household appliances, machinery, automobile painting and other industries need high-temperature coating and spray paint protection, high-temperature binding and fixing 2. Manufacturing application of aluminum base copper clad laminate 3. PCB circuit board gold plating and solder protection 4. LED potting protection 5. Electronic product manufacturing shielding protection and insulation	
Property		
<div>Product Code</div> <div>Technical Parameters</div>	P0310GDS	P0310BDS
Color	Green, Brown, Transparent, Light Yellow, Dark Yellow, White, Black, Red, Blue (Customizable)	
Total Thickness[mm]	0.1	0.1
Backing Thickness[mm]	0.025	0.036-0.038
Backing	PET	
Adhesive	Silicone	
180° Peel Strength[N/inch]	A:7 B:8	A:8.5 B:9.5
Tensile Strength[N/inch]	135	135
Elongation At Break[%]	70	70
Long-Term Temperature Resistance[°C]	180	180
Short-Term Temperature Resistance[°C]	200	200
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.	