

PET splice tape (Fluoroplastic film)			
Introduction	PET splicing tape is based on a special transparent PET fluoroplastic film, and the surface of the substrate is specially treated, and a special high-temperature resistant splicing adhesive is coated on one side. It has the characteristics of high temperature resistance, good chemical solvent resistance, high adhesion, soft and compliant, and can be connected at high temperature and high speed without breaking, resistant to 200 degrees high temperature, good viscosity, high tensile strength, strong shear resistance, and chemical solvent resistance.		
Application	1.Electronics and electrical industry: used to insulate and protect wires, cables and other electronic components 2.Packaging industry: PET splicing tape is used to seal and secure packaging materials to ensure safety during product transportation. 3.Printing and paper industry: for joining paper and film, especially in high-speed production lines, providing reliable connections 4.Automotive industry: used to bundle and protect automotive wiring harnesses and other components to ensure their stability under high temperatures and harsh environments 5.Construction and Decoration: In some construction applications, PET splicing tape is used to secure and protect materials from moisture and dust intrusion		
Property			
<div>Product Code</div> <div>Technical Parameters</div>	P03055RA	P0308RA	P0309RA
Color	Red	Red	Red
Backing Thickness[mm]	0.025	0.025	0.025
Total Thickness[mm]	0.055	0.08	0.09
Backing	PET Fluoroplastic film	PET Fluoroplastic film	PET Fluoroplastic film
Adhesive	Silicone	Silicone	Silicone
180° Peel Strength[g/25mm]	800	800	1000
Tensile Strength[25mm/Mpa]	MD≥95, TD≥80		
Sticky Displacement[mm/24H]	≤0.1		
initial tack[25mm/#]	≥20		
Long-Term Temperature Resistance[°C]	180		
Short-Term Temperature Resistance[°C]	220		
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 10-40° C and the humidity is 40-60%. To maintain optimal performance, this product should be used within 12 months from the date of manufacture.		