

Shenzhen Xinghongtu Electronic Materials Co., Ltd.

Material Report

Product Name: Polyimide High - Temperature Tape (0.05MM)

Item	Index	Remarks
Backing	Polyimide film	
Backing Thickness (mm)	0.025	Tolerance ± 0.002
Total Thickness (mm)	0.05	Tolerance ± 0.002
Length (m)	33	Positive deviation
Adhesive	Silicone	
Color	Tea color	
Tensile Strength (N/25mm)	110	
Peel Strength to steel (N/25mm)	5 - 7	
Temperature Resistance (°C)	-20 ~ 260	
ROHS	Qualified	Rohs Directive - Compliant Product
Unwinding Force	Moderate	
Halogen	Qualified	

Notes: 1. The above data are typical values from the laboratory and do not represent the guaranteed values of the product. For reference only! Please conduct a trial and confirm qualification before making bulk purchases and using. 2. Test conditions: Temperature (25 \pm 2) °C; Relative humidity: (65 \pm 10) %; 3. Temperature resistance test method: Stick the tape on the steel plate, bake at the required temperature for half an hour, then perform quick peel and cold peel to check for residual glue, and

check if the tape has phenomena such as deformation, shrinkage, and curling. 4. No residual glue on the surfaces of steel plates, ABS base material plastic plates, and spray - painted plates at room temperature for a long time.