

GUANGZHOU WANG CHEONG ADHESIVE PRODUCT FACTORY CERTIFICATE OF SPECIFICATION

广州宏昌胶粘带厂胶粘带规格书

编号: HC/QR10-080009

产品名称 (ITEM): Polyimide silicone tape		型号 (TYPE): IT-9000		
项目		指标		备注
基材 Backing		PI		Polyimide
基材厚度 Backing Thickness (mm)		0.025		公差±0.002
总厚度 Total Thickness (mm)		0.060		公差±0.002
长度 Length (m)		33		正偏差
胶系 Adhesive		Silicone		
颜色 Color		Amber		
抗拉强度 Tensile Strength (N/25mm)		120		GB 7753-87
初粘 quick tack (#)		25		GB/T4852-84
钢板剥离力 180 °Peel Strength to steel (N/25mm)		4~5		GB/T2792-1998
击穿电压 dielectric strength breakdown (KV)		5		GB/T14517-93D
耐温 Temperature Resistance (°C)		260/30mins		IEEE 符合品
ROHS (SGS test)		Pass		Rohs 指令符合品
3P/6P/9P/15P		Pass		
绝缘等级 Insulation Grade		H Grade		
解卷力		Light		
卤素 Halogen Content test		Pass		IEC 1249-2-21、 SONYSS-00259 第五版及 EN-14582

Advantages

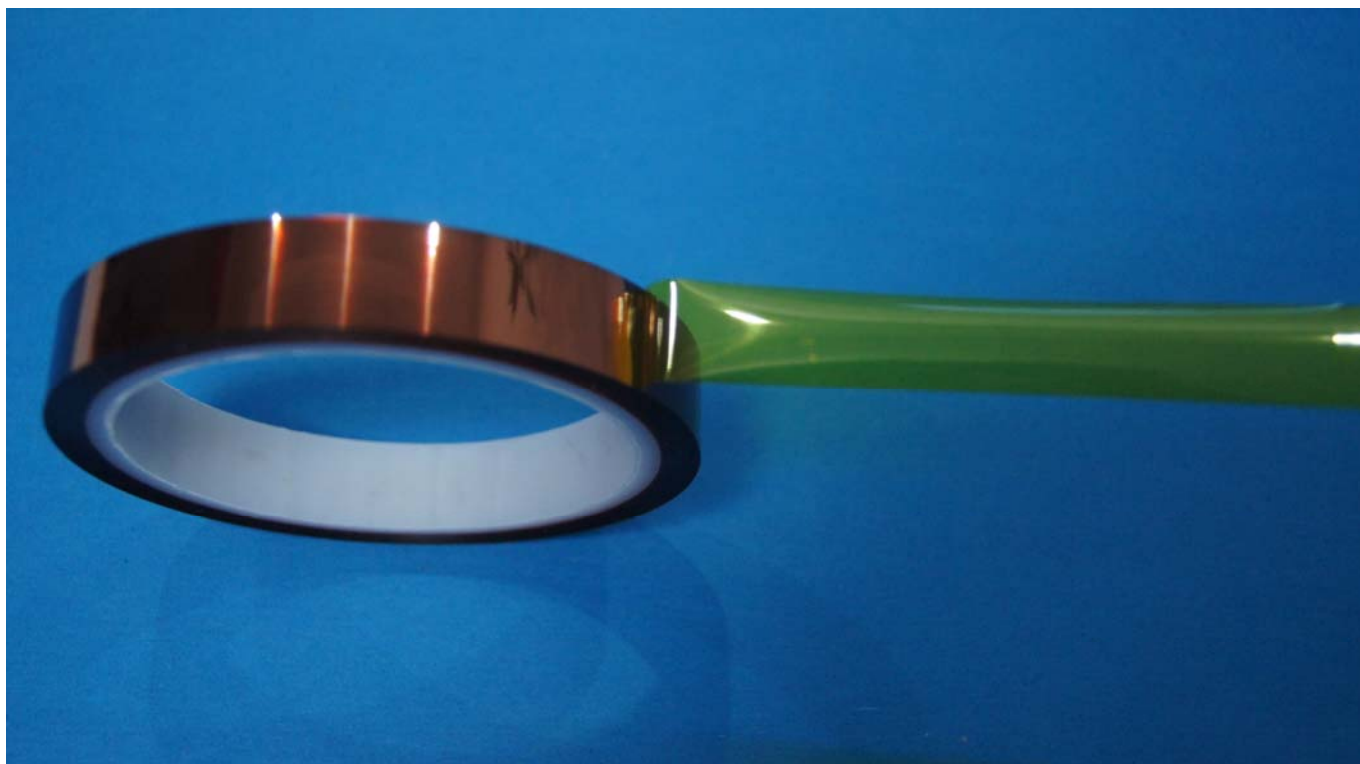
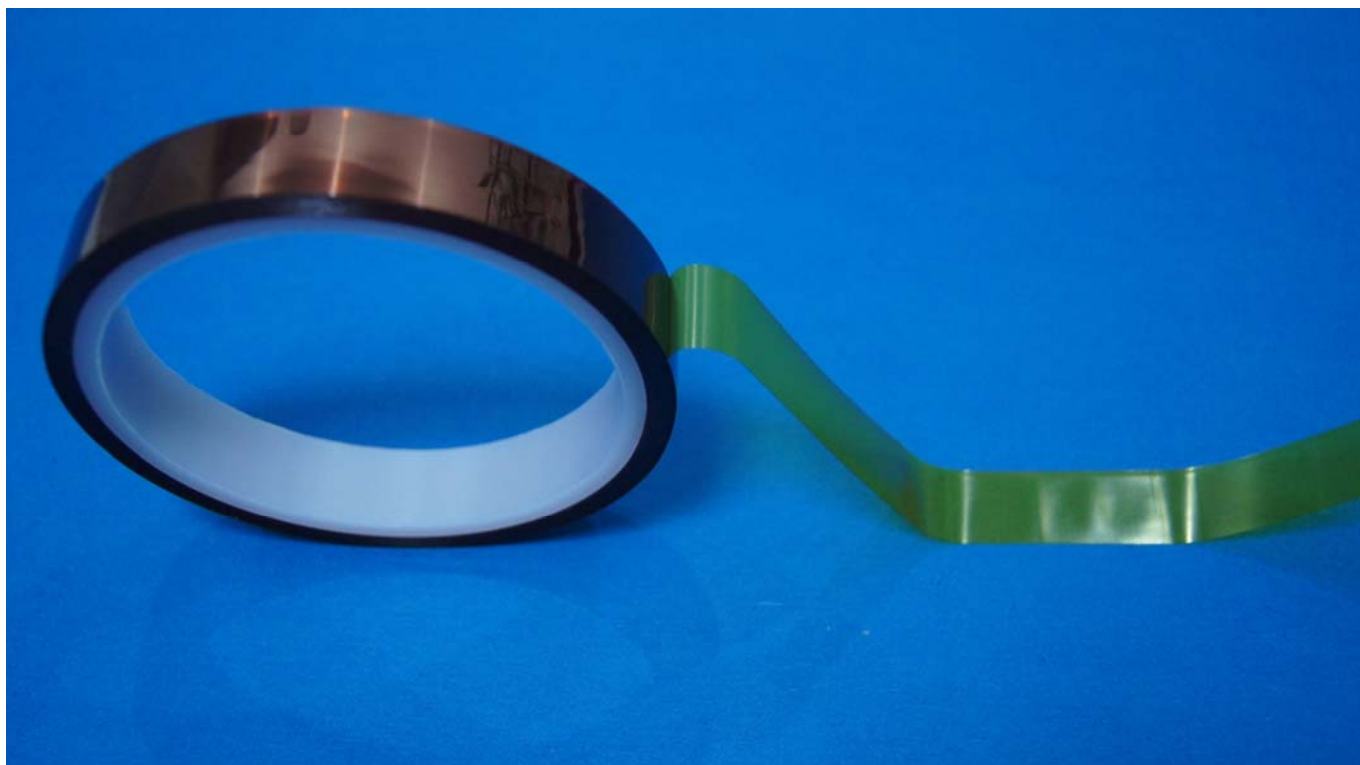
- **Kapton Tape** is used in powder coating, plating and anodizing to mask areas that do not require coating or plating.
- Extremely economical and will remove cleanly without leaving any adhesive residue.

- It can withstand temperature up to 260°C.
- This Silicon coated tape is used in masking of circuit boards (PCB) during wave soldering or other electronic manufacturing processes.
- It can be used in powder coating, automotive and transformer manufacturing.
- It has high dielectric strength. Offers excellent performance in electrical and thermal insulation.
- Does not leave any residue.

Applications:

- Photo splicing, powder coating, anodizing, e-coating, general purpose masking.
- It is suitable for powder coating and anodizing.
- For time-saving applications and has a clean removal adhesive to leave no residue.
- Electrical Insulation, Gold leaf mask of printed circuit boards during wave soldering transformer and capacitor insulation, powder coating and high temperature applications.
- This tape is also available as pre-cut discs, rectangles, squares, and donuts. It is also available as die cut shapes

Product Photos for reference



Storage conditions

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- Tape should not be exposed to direct sunlight, heat, or freezing, Stored in a cool & dry place under temperature of 4-26

- °c (40-80F) with relative humidity 40-50% is highly recommended.

- Storage period 6 Months

◆ **Note:**

- 1、以上数据是实验室的典型值，但不代表产品的保证值，谨供参考！请试用合格后再做批量采购和使用。
- 2、测试条件：温度（23±2）℃；相对湿度：（65±10）%；
- 3、性能测试方法：GB/T7125—1999、GB/T2792-1998、GB 7753-87、GB/T14517-93D；
- 4、耐温测试方法：胶带贴在钢板上在要求的温度下烘半小时，然后快剥、冷剥看是否残胶，胶带是否变形，收缩，卷缩等现象。