

**K6338****Katco-SPEC**

# Polyimide tape

## Silicon adhesive

**Description**

K6338 is a polyimide film coated with a silicone adhesive.

**Applications:**

K6338 is an all purpose high temperature resisting tape. It is also used as a mask in the wave solder and reflow process. K6338 provides a clean and safe removal after processing.

**Availability**

Standard rolls are 33M long. Slit reels can be supplied to any width from 3mm. Dots, strips and die-cut parts can be supplied using this tape.

**Specification**

Properties	Description	ASTM Test method		
Substrate	polyimide film			
Adhesive system	Silicone			
Base thickness	.025 mm	D-1000		
Total Thickness	.065 mm	D-1000		
Peel strength	3.0 N/CM	D-1000		
Tensile strength	50 N/cm	D-1000		
Dielectric strength	7.0Kv	D-1000		
Colour	Bronze	visual		
Elongation	70 %	D-1000		
Thermal classification	Class H ( 180°C)			Short term endurance at 235C

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Health and Safety: Summary

*Toxicity: Non toxic, unlikely to be ingested*  
*Combustibility: ignition will occur over 400°C*  
*Storage: May degrade or decompose, keep dry and below 30°C*  
*Handling: use suitable handling equipment and safety shoes and gloves*  
*Disposal: suitable for normal recycling and refuse handling systems*

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