



Kapton® polyimide tape

Silicon adhesive

Description

K6338 is a Kapton 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	Kapton 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*

Katco Ltd
England