

KAPTAN TAPE



Product Features

Polyimide Film Coated with Pressure Sensitive Silicone Adhesive

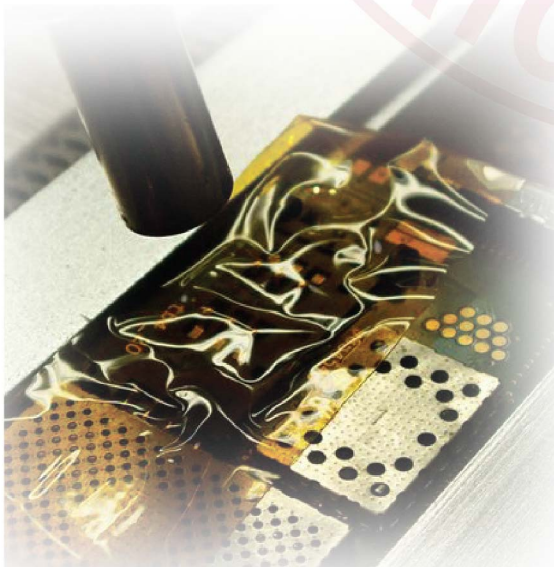
Application

Widely used for soldering masking protection under high temperature, high-class electricals, engine sealing, circuit board insulation, motor insulation, Li batteries fixation & etc. Usually applied on automotive, industrial and aerospace.

Product Sizes

Log Roll Size :500mm x 33m
Paper Core Size :76mm

* Contact sales representative for available sizes



Colours



Amber

Technical Data

Product	Base Film Thickness	Total Thickness	Peel Strength	Elongation at break	Tensile Strength	Temperature Resistance
	(μm) ASTM D 3652	(μm) ASTM D 3652	(gf/in) ASTM D 3330	% ASTM D 3759	(kgf/in) ASTM D 3759	
KP50	25	50	650	60	12	240°C x 10min (removes cleanly)

*The above data comes with min tolerance of $\pm 5-10\%$

Product Characteristics

- High insulation, high temperature resistance, acid and alkali-resistance, low electrolysis, mechanically sound, cracking resistance, tear-resistance
- High viscosity due to superior bonding strength of silicone adhesive
- Great durability for multiple print cycles without needing to change the tape
- Good golden glossy surface finish and possess characteristics of greatly smooth
- Elastomeric technology of silicone adhesive offer exceptional strength and good flexibility
- Low electrostatic, excellent removal properties without leaving gunky residue and damages
- Good adhesion
- Thin and conformable enabling masking of uneven surfaces
- Ideal for protecting sensitive printed circuit board (PCB) components

Shelf Life

12 Months Storage at 23°C and 65% Relative Humidity

Disclaimer : While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose.



GTG MANUFACTURING SDN. BHD. (968289-M)

Website: www.gtgroup.com.my

Tel: +603-8725 9988 | Fax: +603-8725 9989 | Email: info@gtgroup.com.my

