

POLYIMIDE TAPE

AUTO ADHESIVE POLYIMIDE TAPE



Polyimide Tapes are made of Polyimide Films backed by Silicon Adhesives, providing them excellent Insulation properties, high temperature resistant and excellent solvent resistant.

Application:

Used as an Insulation and Protection Layer on Electrostatic Sensitive and Fragile Components.

Sr. No.	Size, Term	Unit	Values	Test Method
1	Thickness	mm	0.07 ± 0.015	IEC 454 - 2 section 1
			0.076 ± 0.015	
2	Mass per unit area	g/m ²	85 ± 10	IEC 371 -2/2.2
3	Colour Shade	--	Yellow, transparent	visual
4	Force at rupture per 1 cm of tape width	N	> 40	IEC 371 -2, section -6
5	Elongation at rupture	%	> 30	IEC 454 - 2 section - 7
6	Adhesive force from steel sheet per 1 cm of tape width in as delivered condition at 23° C	N	> 2.0	IEC 454 - 2 section - 8
7	Surface resistance at 23° C/50 % relative moisture	Ω	> 10 ¹²	IEC 93 (=DIN 53482)
8	after 24 hrs/95% relative moisture /23° C		> 10 ¹¹	
9	Dielectric breakdown voltage at 23° C/50 % relative moisture	kV	> 50	IEC 454 - 2 section 11
10	Bobbin Inner diameter	mm	76 ± 1	vernier caliper
11	Roll outside diameter	mm	100 to 115	vernier caliper
12	Roll Length	meter	33	Scale / Tape

