

Anti-static Polyimide Tape

Property

Polyimide Silicone Pressure-sensitive Adhesive Tape is made of polyimide film coated with silicone adhesive. It features high temperature resistance, corrosion resistance, excellent insulation performance, excellent mechanical property, high adhesion, softness and good compatibility. It also leaves no residue when peeled away. Its surface resistance is lower than $1 \times 10^6 \Omega$.

Application

*Surface Mounting Technology (SMT) with low anti-static requirement.

Specification

Products Name	Units	Anti-Static Polyimide Silicone Tape
Type No.		CON-201AST
Backing		Polyimide Film
Adhesive		Silicone
Color		Amber
Backing Thickness		0.025mm(1mil)
Total Thickness	mm(mil)	0.06mm(2.4mil)
Width	mm	2-500mm
Length	m(yds)	33m(36yds)
Surface Resistance	Ω	$< 1 \times 10^6$
Tensile Strength	(g/25mm)	14000
Elongation	%	65
Adhesion to Steel	g/25mm	600
Dielectric Breakdown	Volts	6000
Heat-Resistance	$^{\circ}\text{C}$	260
Insulation Class		H
Electrolytic Corrosion Factor		1

Note: Above values are the average values obtained after our testing method, but, we suggest that please refer to above specification and test the samples based on your using purpose in order to ensure you to select our products properly.

