

PI overlay film	
Introduction	PI overlay film is a covering film made of PI film as the base material, coated with epoxy glue, and covered with release liner. It has the characteristics of halogen-free flame retardancy, high temperature resistance, low smoke and low toxicity, good insulation, environmental friendliness, and mechanical properties
Application	1.For Flexible Printed Circuit Board (FPCB) overlays, electronic component encapsulation. 2.Cable and Harness Wraps. 3.Home Appliances and Consumer Electronics. 4.Automotive Electronics, Aerospace. 5.Fire Safety Applications.
Property	
Color	yellow
Backing Thickness[mm]	13/25
Adhesive layer thickness [mm]	10/15/25/30/35
Backing	PI
Adhesive	Epoxy adhesive
180° Peel Strength[N/inch]	0.8-1.2
Antistatic index (membrane impedance) [Ω]	105 -1011
Dielectric constant(1MHz)	3.8
Dissipation factor(1MHz)	0.036
Volume resistivity	5.8×10^8
Surface resistance	2.2×10^5
Temperature resistance[°C]	280, >10s
Storage and shelf life	It is recommended to store in a clean and dry place, away from direct sunlight, to prevent damage to the packaging, and to avoid keeping it with volatile solvents. The storage temperature is 10-40° C and the humidity is 40-60%. To maintain optimal performance, this product should be used within 12 months from the date of manufacture.