



# 911-32ESD

## POLYIMIDE FILM SILICONE TAPE

### Features :

#911-32ESD is manufactured from 1 mil thin polyimide film with 1.6 mils anti-static silicone adhesive. The ESD function can reduce the discharge of electroplating static upon tape removal. It is chosen for protecting gold finger of PCB during wave soldering process.

- Safe and clean removal from PCB.
- High conformability

### Technical Data :

Item	Test Method	Normal	Minimum
Adhesive		Silicone	
Substrate / Carrier		Polyimide Film	
Substrate Thickness (mil/mm)	ASTM D 1000	1.00 / 0.025	
Total Thickness (mil/mm)	ASTM D 1000	2.60 / 0.065	2.52 / 0.063
Color		Amber	
Adhesion to Steel (N/25mm)/(g/25mm)/(oz/in)	ASTM D 1000	6.4 / 650 / 23	5.9 / 600 / 21
Tensile Strength (N/25mm)/(kg/25mm)/(lb/in)	ASTM D 1000	113 / 11.5 / 25	88 / 9.0 / 20
Elongation (%)	ASTM D 1000	40	35
Dielectric Strength (kV)	ASTM D 149	5.5	5.0
Static Charge-Unwinding (Volt)		< 50	
Class of Insulation (°C)	UL 510	UL H / 200	
Range of Temperature (°C/°F)		-73~260 / -100~500	

### Size :

Tape Length (m)	33
Tape Width (mm)	0~1000 available

NOTE : The above data should be considered representative only and should not be used for specification purposes.

The above mentioned data represent the average obtained in our laboratory. Suggestion for use and final results on our best technical experiences but cannot be intended as our commitment or liability. The user will determine the suitability of the product and the method of application for each specific use.

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