

ULTRA TAPE™

PARTICLE-FREE TAPE FOR CRITICAL ENVIRONMENTS

CLEANROOM POLYIMIDE (KAPTON*) TAPE ULTRATAPE #2156

This is a high temperature KAPTON* polyimide tape that fully protects gold finger contacts from molten solder during hot air leveling process. It is thin, tough, and leaves no residue after easy removal. May be used for other high temperature applications. Silicone adhesive.

PROPERTIES OF TAPE:

Substrate:	1 mil Polyimide Film	Operating Temp:	Up to 550 °F (290 °C)
Adhesive:	Silicone	Elongation at Break:	60%
Total Thickness:	2.7 Mil	Tensile Strength:	30 lbs./inch width
Adhesion to Steel:	25 oz./inch width	Length:	36 yards

Color:Amber

ANTISTATIC POLYIMIDE (KAPTON*) CLEANROOM TAPE ULTRATAPE #2157



This tape combines the qualities of cleanroom, high temperature, and anti-static behavior in one tape. Low static polyimide (Kapton*) film employs a unique coating that offers very low electrostatic discharge during both unwind from roll and removal from printed circuit boards. Whereas typical polyimide tape generates over 10,000 volts static charge, our #2157 generates less than 150 volts. Use to mask printed circuit boards during wave solder or hot air leveling, especially where high static charge is of concern. Available as both a cleanroom tape (particle-free) and as a cardboard core tape. Silicone Adhesive.

PROPERTIES OF TAPE:

Substrate:	1 mil Polyimide Film	Operating Temp:	Up to 600 °F (315 °C)
Adhesive:	Silicone	Elongation at Break:	60%
Total Thickness:	2.5 Mil	Tensile Strength:	32 lbs./inch width
Adhesion to Steel:	22 oz./inch width	Length:	36 yards
Dielectric Strength:	7000 Volts	Static Charge	
		(Removal from Roll):	< 150 Volts
		(Removal from PCB):	< 50 Volts

Color: Amber

*KAPTON is a registered trademark of DuPont