

## Tapes RoHS and REACH Compliant

Applications: 3D Printing, Aerospace Assembly, Auto industry, Electronic Assembly, Solar Panels, Solder Wave Process



### Kapton Tapes, 1 Mil thick

Bertech Part Number	Description	Weight (lbs.)
KPT-1/8	1/8 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.25
KPT-3/16	3/16 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.25
KPT-1/4	1/4 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.30
KPT-3/8	3/8 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.35
KPT-1/2	1/2 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.40
KPT-5/8	5/8 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.42
KPT-3/4	3/4 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.45
KPT-1	1 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.50
KPT-1 1/2	1 1/2 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.60
KPT-2	2 inches wide x 36 yards long, Kapton Tape, 1 mil thick	0.70
KPT-3	3 inches wide x 36 yards long, Kapton Tape, 1 mil thick	2.00
KPT-4	4 inches wide x 36 yards long, Kapton Tape, 1 mil thick	4.00

### Kapton Tapes, 1 Mil thick

Kapton® Tapes are made from 1 Mil thick Dupont's Kapton® HN film with silicone adhesive that leaves no residue. These Kapton Tapes are designed for temporary masking of electronic and other components during assembly and manufacturing process. They are extremely versatile and their thermal performance provides unlimited potential from electronic circuits in the camera to the space missions to the next generation of photovoltaic and solar cells. They have been used in applications at temperatures as low as -269°C (-452°F) and as high as 260°C (500°F). They are available in widths of up to 19 inches. They are packaged in 36 yard-long rolls on a 3 inch core.

#### Custom sizes are available upon request.

DuPont™ and Kapton® are trademarks or registered trademarks of E.I. du Pont de Nemours and Company.

<b>Part Number</b>	KPT series	<b>Adhesion to Steel</b>	25 oz./in.
<b>Material</b>	Dupont HN series	<b>Tensile Strength</b>	30 lbs./in. <sup>2</sup>
<b>Film Thickness</b>	1 Mil	<b>Elongation</b>	>50%
<b>Adhesive Thickness</b>	1.5 Mil	<b>Dielectric Strength</b>	8,000 Volts
<b>Total Thickness</b>	2.5 Mil ±10%	<b>Flammability Rating</b>	UL-94- V-0
<b>Color</b>	Amber	<b>Electrolytic Corrosion Factor</b>	1
<b>Adhesive</b>	Silicon	<b>UNSPSC Code</b>	31201503