

Tapes RoHS and REACH Compliant

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



Kapton tape, 5 Mil thick

Bertech Part

Number	Description	Weight (lbs.)
KPT5-1/8	1/8 inches wide x 36 yards long, Kapton tape, 5 mil thick	0.30
KPT5-1/4	1/4 inches wide x 36 yards long, Kapton tape, 5 mil thick	0.35
KPT5-3/8	3/8 inches wide x 36 yards long, Kapton tape, 5 mil thick	0.40
KPT5-1/2	1/2 inches wide x 36 yards long, Kapton tape, 5 mil thick	0.45
KPT5-3/4	3/4 inches wide x 36 yards long, Kapton tape, 5 mil thick	0.50
KPT5-1	1 inches wide x 36 yards long, Kapton tape, 5 mil thick	0.55
KPT5-1 1/2	1 1/2 inches wide x 36 yards long, Kapton tape, 5 mil thick	0.65
KPT5-2	2 inches wide x 36 yards long, Kapton tape, 5 mil thick	1.00
KPT5-3	3 inches wide x 36 yards long, Kapton tape, 5 mil thick	3.00
KPT5-4	4 inches wide x 36 yards long, Kapton tape, 5 mil thick	5.00

Kapton tape, 5 Mil thick

Kapton® tape are made from 5 Mil thick Dupont's Kapton® HN film with silicone adhesive that provide the highest tear and die-electric strength among the tape offered by Bertech. These Kapton tape are designed for applications that are subjected to extreme temperature variations. They are extremely versatile and their thermal performance provides unlimited applications potential. 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 16 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.

Part Number	KPT5 series	Adhesion to Steel	25 oz./in.
Material	Dupont HN series	Tensile Strength	98 lb./in. ²
Film Thickness	5 Mil	Elongation	>50%
Adhesive Thickness	1.5 Mil	Dielectric Strength	18,000 Volts
Total Thickness	6.5 Mil ±10%	Flammability Rating	V-0
Color	Dark Amber	Electrolytic Corrosion Factor	1
Adhesive	Silicon	UNSPSC Code	31201503