

Tapes RoHS and REACH Compliant

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



| Bertech Part Number | Description | Weight (lbs.) |
|---------------------|---|---------------|
| KPT2-1/8 | 1/8 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 0.25 |
| KPT2-1/4 | 1/4 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 0.30 |
| KPT2-3/8 | 3/8 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 0.35 |
| KPT2-1/2 | 1/2 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 0.40 |
| KPT2-3/4 | 3/4 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 0.45 |
| KPT2-1 | 1 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 0.50 |
| KPT2-1 1/2 | 1 1/2 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 0.60 |
| KPT2-2 | 2 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 0.70 |
| KPT2-3 | 3 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 2.00 |
| KPT2-4 | 4 inches wide x 36 yards long, Kapton Tape, 2 mil thick | 4.00 |

Kapton Tapes, 2 Mil thick

Kapton® Tapes are made from 2 Mil thick Dupont's Kapton® HN film with silicone adhesive that provides higher tear and die-electric strength. These Kapton Tapes 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.

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|---------------------------|------------------|--------------------------------------|-------------------------|
| Part Number | KPT2 series | Adhesion to Steel | 25 oz./in. |
| Material | Dupont HN series | Tensile Strength | 50 lb./in. ² |
| Film Thickness | 2 Mil | Elongation | >50% |
| Adhesive Thickness | 1.5 Mil | Dielectric Strength | 11,000 Volts |
| Total Thickness | 3.5 Mil ±10% | Flammability Rating | UL-94- V-0 |
| Color | Amber | Electrolytic Corrosion Factor | 1 |
| Adhesive | Silicon | UNSPSC Code | 31201503 |