



Kapton® Tape

Kapton® Tape provides a clean, flexible electrical insulation with low outgassing characteristics. It has a dielectric strength of 7500 volts and a tensile strength of 30 lbs/inch-width. It is suitable for use in ultrahigh vacuum applications. Available with acrylic or silicone adhesive.

Kapton® Tape — See Above / UHV to 1x10⁻¹⁰ Torr

Qty. (Rolls)	Width	Thickness	Length (Yards)	Model Number	Part Number	Unit Price \$
Single Sided — Acrylic Adhesive / -30°C to 175°C						
1	0.250	0.0025	36	KAP-TP-36-1/4A	110794	37
1	0.375	0.0025	36	KAP-TP-36-3/8A	111205	48
1	0.500	0.0025	36	KAP-TP-36-1/2A	110795	55
1	0.750	0.0025	36	KAP-TP-36-3/4A	111206	78
1	1.000	0.0025	36	KAP-TP-36-1A	110790	100
1	2.000	0.0025	36	KAP-TP-36-2A	111207	193

Single Sided — Silicone Adhesive / -75°C to 260°C, with minimal outgassing above 120°C						
1	0.250	0.0035	36	KAP-TP-36-1/4S	110791	48
1	0.375	0.0035	36	KAP-TP-36-3/8S	111200	57
1	0.500	0.0035	36	KAP-TP-36-1/2S	110792	75
1	0.750	0.0035	36	KAP-TP-36-3/4S	111201	108
1	1.000	0.0035	36	KAP-TP-36-1S	110793	140
1	2.000	0.0035	36	KAP-TP-36-2S	111202	278
1	4.000	0.0035	36	KAP-TP-36-4S	111203	550
1	6.000	0.0035	36	KAP-TP-36-6S	111204	795

Double Sided¹ — Silicone Adhesive / -75°C to 260°C, with minimal outgassing above 120°C						
1	0.250	0.004	36	KAP-TP-36-1/4SD	112740	54
1	0.500	0.004	36	KAP-TP-36-1/2SD	112741	95
1	0.750	0.004	36	KAP-TP-36-3/4SD	112742	148
1	1.000	0.004	36	KAP-TP-36-1SD	112743	167

1. 1.5 mil silicone adhesive on both sides of 1 mil thick Kapton film



110794 and 110793 /
1/4 and 1 Inch Kapton® Tape, with Acrylic and Silicone Adhesive, respectively

Vacuum Wire and Accessories

Did you know — Accu-Glass Products, Inc. supplies Kapton® tape on plastic spools? Be wary of other suppliers who offer it on cardboard spools — Cardboard fibers contaminate vacuum chambers and work areas.

