



Product Information

CT #944

3 Mil UHMW Polyethylene Tape

A 3 mil UHMW polyethylene tape with a standard, 5 mil rubber-based adhesive designed for applications requiring high tack and adhesion with excellent shear strength. Specially formulated with a 1 mil polyester carrier and sta-flat liner to provide excellent die cutting and adhesion to low surface energy substrates.

Maximum operating temperature: 175°F (79°C) continuous, 200°F (93°C) intermittent.

A 3 mil UHMW polyethylene tape with a 2 mil general purpose acrylic transfer adhesive with excellent temperature, UV, and solvent resistance. Good adhesion allows for bonding to a wide variety of substrates.

Excellent die cutting characteristics; Maximum operating temperature: 225°F (107°C) continuous, 250°F (135°C) intermittent.

	Rubber Adhesive	Acrylic Adhesive
Peel Adhesion/Degree	180° Peel	180°
<i>U.S. Oz/In. Width</i>	179	61
<i>Metric N/m</i>	1961	665
Loop Tack/Initial Time	20" Min.	12" Min.
<i>U.S. Pounds/In. Width</i>	306	80
<i>Metric N/m</i>	3344	876
Static Shear/Area	1" (6.5cm ²)	1" (6.5cm ²)
<i>Load U.S. lbs./kg</i>	5.5/2.5	5.5/2.5
<i>Minutes to Failure</i>	>10,000	>10,000

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Carolina Tape and Supply Corporation guarantees its products to be in compliance with acceptable commercial standards for material and workmanship, but limits its obligations under this warranty to replacement, or, at its option, reimbursement of the purchase price of returned merchandise shown to its satisfaction to have been defective by such standards at the time it was shipped by Carolina Tape and Supply Corporation.