



Highlighted Products from



**SPECIALTY TAPES
MANUFACTURING**

Guaranteed Item Non-polyimide Tapes

D969PK - 1.0 mil Silicone/Acrylic Differential Tape

Designed to bond dissimilar materials quickly and efficiently. The silicone side bonds well to silicone foams, rubbers, and low surface energy plastics. The acrylic side has aggressive adhesion to cardboard, fabric, and films. It is used in splicing a silicone coated liner to a non-silicone coated leader, or in core start-up applications.



- Acrylic (exposed side) - Bonds to paper, cardboard, fabric & films
- Pink color for easy identification
- Silicone (liner side) - Splicing formulation for quick wet-out; bonds to liner & LSE's
- Bonds silicone foams & rubbers to other substrates

D739 - 1.0 mil High-speed Acrylic Flying Splice Tape

Bright blue, double-sided tape designed to increase production efficiency in high-speed splicing applications. It features a thick adhesive layer on both sides and has excellent wet-out on materials such as polyethylene, polypropylene, loosely woven fabrics, and low energy films. Used in coating, printing, laminating, and other converting operations.



- For high-speed flying splices
- Fast wetting acrylic adhesive
- Reduces machine downtime
- Aggressive, ultra-high tack
- Thick adhesive layer on both sides
- Increases production efficiency

Guaranteed Item Polyimide Tapes

S7680 - 1.0 mil Polyimide Silicone Tape

This amber colored tape has exceptional high temperature, puncture and tear resistance, and good electrical properties. It's thin, conformable and resistant to both flame and chemicals. It will not soften at higher temps and can be used to protect circuit boards when soldering. Dielectric strength is 6500 volts.



- Strong & durable 1.0 mil backing
- Thin & conformable
- Good chemical resistance
- Puncture & tear resistance
- High temp stability up to 500°F
- No adhesive residue on removal

S770O - 2.0 mil Polyimide Silicone Tape

Used for insulation and surface protection in high-temperature applications, and as a mask in wave soldering applications and powder coat masking when process temperatures exceed 450°F. Used as a coil winding tape in electrical components that will see high temp service. Also available on liner for easy handling and die cutting.



- Strong & durable 2.0 mil backing
- High temp stability up to 500°F
- No adhesive residue on removal
- Puncture & tear resistance
- Good chemical resistance

Non-stock Non-polyimide Tapes

S160 - High Temperature Paper Tape

Great for electrical applications on circuit boards and coil winding. It's designed to protect the gold fingers on circuit boards during hot air leveling applications up to 325°F short term. An excellent alternative to Permacel P277, 3M I6, and Deer Brands. It works well for phase insulation and removes clean after it cools down.



- High temp rubber adhesive
- For phase insulation & coil winding
- Release-coated, crepe paper backing
- Excellent puncture protection
- Thick & durable
- Clean removal after cool down

Non-stock Item Polyimide Tapes

S2210ASO - 1.0 mil Anti-static Polyimide Silicone Tape

Modified with an anti-static coating to dissipate static charges and reduce the risk of electrostatic damage in ESD-sensitive components, it has all the properties of durability, electrical insulation, and temperature resistance as the S7680 tape. It is used to mask and shield electrical devices and components wherever static is a concern.



- Strong & durable 1.0 mil backing
- Thin & conformable
- Good chemical resistance
- Anti-static coating
- High temp stability up to 450°F
- No adhesive residue on removal

D774 - 1.0 mil Double-coated Polyimide/Silicone Tape

A double-coated tape with a 1.0 mil polyimide carrier film and silicone adhesive on both sides, providing adhesion and insulation in one thin component. It is used to bond components together in electrical devices, and to adhere labels in extreme temperature environments.



- Strong & durable 1.0 mil backing
- Thin & conformable
- High temp & chemical resistance
- 2-sided w/ silicone for firm bonds
- Puncture & tear resistance
- No adhesive residue

Guaranteed Item Transfer Tapes

D1104 - 5 mil High-tack Acrylic Transfer Tape

A 5.0 mil transfer tape, that's reinforced with fiberglass to add structure and improve handling. Permanently bonds papers, plastics, and films, and is used for gasket assembly. Extra thick adhesive offers advantages for textured or curved surfaces over the 2.0 mil D991. This tape is self-wound on a yellow glassine paper liner for easy application.



- Useful as a core start-up tape
- Extra thick for textured surfaces
- Bonds papers, plastics & films
- No carrier film for max conformability
- Acid free for archival use
- Available on 1" core for ATG dispensers

D991 - 2.0 mil High-tack Acrylic Transfer Tape

A product originally developed for use in ATG dispensers this 2.0 mil transfer tape is ideal for permanent bonding of papers, plastics, and films. It bonds quickly for use as a core start-up tape, and is available in long length rolls for automated processes. The adhesive is reinforced for structure and easy handling.



- Useful as a core start-up tape
- Acid free for archival use
- Bonds papers, plastics & films
- Minimum thickness with max flexibility
- Conforms to FDA 21, CFR 175.105 standards for food contact
- Available on 1" core for ATG dispensers