

Micronova

# CLEANROOM TAPES



CGT CONDUCTIVE GRID TAPE

CLEANROOM SUPPORT TAPES

CR100PC CLEANROOM TAPE

CR100IR IRRADIATED TAPE

CSLB MICROSEAL TAPE

MTP MEGATAPE

NOVASTAT ANTI-STATIC TAPE

PCX POLYETHYLENE TAPE



*Your Cleanroom's Worth It*

**Applications for pressure sensitive tape** in the cleanroom are ever increasing. Micronova offers tape processed to the level of cleanliness necessary to meet your critical application. All cleanroom tapes carry documentation to certify low extractables. Tapes range from ultra-clean for cleanroom specific applications to static dissipative tapes for ESD-sensitive environments.

## CR100PC™ VINYL TAPE

The **CR100PC** Cleanroom Tape is a vinyl tape specially processed for applications in and around the cleanroom. The tape is extremely conformable which makes it ideal for taping and sealing curved and irregular surfaces. The tape has a matte finish which can be written on with a cleanroom pen. The synthetic rubber adhesive ensures a clean peel from wafer cartridges and cleanroom work surfaces. **CR100PC** is available in nine colors, plus black, white and transparent.



## PCX™ POLYETHYLENE TAPE

The **PCX** tape is a low density polyethylene tape low in halogens and leachable chlorides. **PCX** is processed and packaged in a cleanroom. With a choice of eight vibrant colors, the tape can be used for color-coding, sealing, labeling, masking and other cleanroom tasks requiring pressure sensitive qualities. The polyethylene film and acrylic adhesive lessen the chance of outgassing. **PCX** offers excellent chemical resistance and good conformability.



## EG™ TAPE

### EGV Industrial Grade Vinyl Tape

A **vinyl tape** for light industrial use, clean construction and cleanroom support where ultra-clean tape is not required. Processed in a controlled environment, tapes are wound on a plastic core and sleeve bagged. **EGV** forms a strong bond with plastics, polymers and stainless steel without leaving adhesive residue when removed. **EGV** can be written on with a cleanroom pen. Complies with Federal Specification PPP-T-66E and CID A-A 1689A. Available in a variety of colors. Various widths. Roll length 36 yds.



### EGP Industrial Grade Polyethylene Tape

A **polyethylene tape** for cleanroom support areas, maintenance and clean build projects where ultra-clean tape is not required. The polyethylene backing with acrylic adhesive has low-outgassing and good clean-peel properties. Processed in a controlled environment, **EGP** tapes are wound on a plastic core and sleeve bagged. Available in a variety of colors and widths. Roll length 36 yds.

## CR100IR™ IRRADIATED CLEANROOM TAPE

**CR100IR** is an ultra-processed, irradiated vinyl tape, which helps to limit particulate and bio-burden counts in critical and aseptic processing applications. Processed in a Class 10 environment, wound on a plastic core and double bagged, the tape comes with full certification of irradiation and lot traceability. Ideal for media preparation, batching, color-coding, packaging and other applications within the lab or sterile processing area. Available in several colors and a variety of widths.



Micronova has a full range of cleanroom cleaning and maintenance products. Call for our complete line of product brochures. Cleanroom Mops Sponges and Wipes Detergents Hardware and Accessories Soaps and Hand-Care Custom Products



## MTP™ MEGATAPE

**MegaTape** is a medium density polyethylene tape with conformability similar to vinyl tapes. Low in halogens and leachable chlorides and backed with an acrylic adhesive, **MegaTape** is very low in outgassing. Excellent resistance to UV, moisture, acids, alkalis, oils, abrasion and weathering. The hi-tack adhesive provides superior sealing abilities but removes cleanly with no adhesive residue. Sleeve bagged and available in a variety of widths.



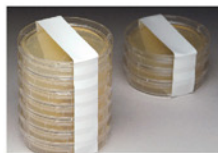
## CSLB™ MICROSEAL TAPE

For cleanroom gowning, this **conformable polyethylene tape** can be used to ensure an effective seal between the glove and garment. Perforations at 3" intervals allow the user to bind and tear at the optimum length to secure the glove. The low outgassing polyethylene film will remove cleanly leaving no adhesive residue. Unlike more expensive competitive products used in aseptic and pharmaceutical gowning applications, **MicroSeal Tape** is wound on a 3" plastic core with no liner, meaning less packaging and waste to discard.



Available in white in 2 and 3 inch widths. Also available irradiated. The 18-yard roll will seal approximately 42 gloves.

For plate sealing, bundling and labeling applications, the excellent peel/reseal properties combined with the easy tear perforations make **MicroSeal Tape** the ideal choice. Available in 1/2", 3/4" and 1" widths, the acrylic adhesive will not transfer and the tape can be written on with fiber tip and permanent markers.



## CLEANROOM PENS

A low-sodium ink pen designed with a special poly barrel to limit particle generation. 10 per pack/10 packs per case. Available in Black, Blue and Red.



Part Numbers:

- Pen-01** Lo Sodium Ink Pen Black
- Pen-02** Lo Sodium Ink Pen Blue
- Pen-03** Lo Sodium Ink Pen Red

## NOVASTAT™ ANTI-STATIC TAPE

**NovaStat** tape is a transparent tape specially designed for use in ESD-sensitive environments. **NovaStat** tape serves a number of purposes and is widely used for sealing and packaging, as it will not create a static charge. **NovaStat** tape is available on 1" plastic cores in 36 yard lengths and on 3" plastic cores in 72 yard lengths. Available in transparent, red, blue, and yellow.



## CGT™ CONDUCTIVE GRID TAPE

Micronova's **CGT** Conductive Grid tape is a special polypropylene tape layered with a non-sparking, anti-static surface on the inside and outside of the tape. The conductive grids are embedded between the two anti-static layers. **CGT** provides an effective static shield as well as preventing static build-up.



## EZT™ CONSTRUCTION TAPE

The **EZT** construction tape is a high tack polyethylene tape with a rubber adhesive. The aggressive adhesive easily bonds different mediums, such as plastic and concrete or stainless steel. The unique serrated edge allows an easy tear at any length where blades and dispensers are not available.



## SST™ STRIPED SAFETY TAPE

The **SST** tape is a striped pressure sensitive tape for delineating and color coding specific equipment and areas. This laminated vinyl tape is scuff resistant and holds up well to solvents, humidity and oil. Available in three color combinations, black/yellow, red/white and black/white. Our Striped Safety Tape is available on plastic core (**SSTPC**) and cleanroom processed on plastic core (**SSTPC1**).



## 513 KAPTON® TAPE

A transparent amber polyimide film with pressure sensitive silicone adhesive. The heat resistant properties of this tape make it suitable for applications such as flame resistant electrical insulation, solder masking for circuit boards, heat sealing and lamination. The silicon adhesive ensures a clean release from most substrates even after being exposed to high temperatures. Available in a variety of widths, the **513 Kapton** is wound on a plastic core and is 36 yards in length.

## DC™ CLEANROOM DOUBLE COATED TAPE

**DC** Tape is a double-coated film tape for applications in and around the cleanroom. **DC** Tape is comprised of a PVC film coated on both sides with a long aging acrylic adhesive. Differential adhesives permit use without a liner eliminating the need to remove and discard liner material. Ideal for bonding a variety of materials such as metals, glass and plastics. **DC** Tape features high solvent and U.V. resistance and meets UU-T-91E, Type 1. Wound on plastic core. Available in 1/2", 3/4" and 1" widths. Also available with liner, **DCL**.

# Cleanroom Tapes Usage /Applications

Part Number	Description	Cleanroom Processed	Vinyl	Polyethylene	Polyester	ESD Environments	Construction & Maintenance	High Track	Heat Resistant/Masking
CR100PC	Cleanroom Tape	•	•						
PCX	Cleanroom Tape	•		•					
AST	Anti-Static Tape					•			
CGT	Conductive Grid Tape					•			
EGV	Cleanroom Support Tape		•				•		
EGP	Cleanroom Support Tape			•			•		
EZT	Construction Tape			•			•	•	
KA	513 Kapton Tape*								•
CR100IR	Cleanroom Tape Irradiated	•	•						
SSTPC	Striped Safety Tape		•				•		
SSTPC1	Cleanroom Striped Safety Tape	•	•				•		
MTP	MegaTape			•				•	
CSLB	MicroSeal			•					
DC	Doubled Coated Tape				•				

\*Kapton is a registered trademark of E.I. DuPont de Nemours Co.



Cleanrooms and controlled environments the world over have come to rely on Micronova to provide the right products for their critical cleaning needs. With several U.S. Patents in place and others pending, our research team continues to develop the products that set the standard in cleanroom maintenance. At Micronova, we understand the necessity of meeting stringent production requirements with the highest level of control. It's our job.

Where quality is imperative. Call Micronova.



*Your Cleanroom's Worth It*

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