

# Cleanroom Tapes

## Ordering Tape in Three Easy Steps

Micronova stocks over 300 different types, colors and widths of cleanroom tape to ensure we meet your specific needs.

Follow the three steps shown in the example below and use the codes shown on the right when placing your order.

Still have questions? Just give us a call!

Example: **CR100PC-1WH**

Type of Tape (CR100PC)    Width of Tape (1")    Color of Tape (White)



### Metric Conversion Chart for Tape Sizes

Fractional Size	Decimal Size	Metric Size
3/8"	.375	9.525 mm
1/2"	.50"	12.70 mm
3/4"	.75"	19.05 mm
1"	1.0"	25.40 mm
1-1/2"	1.50"	38.10 mm
2"	2.0"	50.80 mm
3"	3.0"	76.20 mm
4"	4.0"	101.60 mm
36 yards		32.9184 Meters

## Vinyl Tape Ordering Codes

All Vinyl Tapes are available in these widths and colors:

### Vinyl Tape Width Codes

3/8"	= 38
1/2"	= 12
3/4"	= 34
1"	= 1
1-1/2"	= 15
2"	= 2
3"	= 3
4"	= 4

Custom sizes available upon request.

### Vinyl Tape Color Codes

Black	= BL
Brown	= BR
Red	= RE
Orange	= OR
Yellow	= YE
White	= WH
Purple	= PU
Dark Blue	= DB
Light Blue	= LB
Dark Green	= DG
Light Green	= LG
Transparent	= TR

## Polyethylene Tape Ordering Codes

All Polyethylene Tapes are available in these widths and colors:

### Polyethylene Tape Width Codes

3/4"	= 34
1"	= 1
1-1/2"	= 15
2"	= 2
3"	= 3
4"	= 4

Custom sizes available upon request.

### Polyethylene Tape Color Codes

Black	= BL
Red	= RE
Orange	= OR
Yellow	= YE
White	= WH
Dark Blue	= DB
Dark Green	= DG
Transparent	= TR

## Look for the "F" Symbol for Food Processing Applications



Micronova's PCX and EGP series polyethylene tapes comply with FDA approval for indirect food contact. These tapes can be used for packaging, sealing and coding and conform to the following specs and standards:

U.S. Code of Federal Regulations, Title 21, Part 175 – Indirect Food Additives:  
Adhesives and Components of Coating  
SubPart B, Section 175.105 Adhesives  
SubPart C, Section 175.300 Resinous & Polymeric Coatings



## Vinyl Tapes

### EGV™ Industrial Grade Vinyl Tape

A vinyl tape for cleanroom support applications. Processed in a controlled environment, tapes are wound on a plastic core and sleeve bagged. Complies with Federal Specification PPP-T-66E and CID A-A 1689A.

(Example Part Number - 1" White Tape: EGV-1WH)

- Light industrial use
- Clean construction
- Cleanroom support
- Forms strong bond without leaving adhesive residue
- Can be written on with cleanroom pen
- Available in nine colors, plus black, white and transparent
- Available in a variety of widths
- Roll Length: 36 Yards

### CR100PC™ Vinyl Tape

The CR100PC Cleanroom Tape is a vinyl tape specially processed for applications in and around the cleanroom. The synthetic rubber adhesive ensures a clean peel from most cleanroom surfaces such as polyethylene, plastics and stainless steel. CR100PC is processed and packaged in a cleanroom. Complies with Federal Specification PPP-T-66E and CID A-A 1689A

(Example Part Number - 1" White Tape: CR100PC-1WH)

- Conformable – ideal for sealing curved and irregular surfaces
- Matte finish can be written on with cleanroom pen
- Aisle marking
- Clean packaging
- Available in nine colors, plus black, white and transparent
- Available in a variety of widths
- Roll Length: 36 Yards
- Labeling
- Color coding

## Polyethylene Tapes

### EGP™ Industrial Grade Polyethylene Tape



A polyethylene tape for applications 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.

(Example Part Number - 1" White Tape: EGP-1WH)

- Cleanroom Support Areas
- Maintenance
- Clean Build Projects
- Available in eight vibrant colors
- Available in a variety of widths
- Roll Length: 36 Yards

### 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. The polyethylene film and acrylic adhesive lessen the chance of outgassing. PCX offers excellent chemical resistance and good conformability. Works well with polycarbonates, glass and acrylics.

(Example Part Number - 1" White Tape: PCX-1WH)

- Color coding
- Labeling
- Over labeling (protect paper labels in water baths)
- Available in eight vibrant colors
- Available in a variety of widths
- Roll Length: 36 Yards
- Sealing
- Wafer box sealing

# Cleanroom Tapes



## M-Zone™ CuffStrip™ Tape

A conformable polyethylene tape used to ensure an effective seal between the glove and garment in critical environments. CuffStrips are 18 inches in length and feature a heavy liner for easy separation. Each double-bagged pack contains two strips of tape.

2" Part Number: CST-218WHIR

Also available in super tack version for ERT and first responder kits.

2" Part Number: CSTX-2DBIR

- Seals glove to garment
- Protects worker and product
- Will not damage garment
- Leaves no residue
- Gamma irradiated
- Full lot traceability
- Available in 2" and 3" widths
- CST available in White only, CSTX in Dark Blue only



## CR100IR™ Tape Irradiated Cleanroom Tape

CR100IR is an ultra-processed, irradiated vinyl tape which helps to limit particulate and bioburden counts. Processed in a ISO 4 environment, wound on a plastic core and double bagged, the tape comes with full certification of irradiation and lot traceability.

(Example Part Number - 1" White Tape: CR100-1WHIR)

- Critical and aseptic processing applications
- Media preparation
- Batching
- Color-coding
- Packaging
- Available in the same colors and widths as the Vinyl Tapes shown on page 18



## EZT™ Construction Tape

EZT Construction Tape is a high tack polyethylene tape with a rubber adhesive. The unique serrated edge allows an easy tear at any length when blades and dispensers are not available.

1" Part Number: EZT-1WH

2" Part Number: EZT-2WH

- Clean construction
- Easily bonds different mediums
- Serrated edge for easy tear
- Aggressive adhesive
- Available in 1" and 2" widths
- Roll Length: 36 Yards
- White only



## Autoclave Indicator Tape

- Lead Free, RoHS Compliant
- Wound on plastic core
- Green indicator lines change to black when proper levels of steam pressure & temperature are achieved

Part No.	Description
AUTOPC-1	1" x 60 Yards Autoclave Indicator Tape
<i>Additional sizes available</i>	



## 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. MicroSeal Tape is wound on a 3" plastic core with no liner, meaning less packaging and waste to discard.

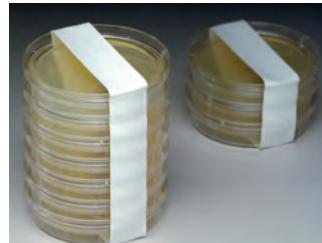
- Available in 2" and 3" widths
- Also available Irradiated
- Available in 18 or 36 Yard lengths
- White only

For plate sealing, bundling and labeling applications the excellent peel/reseal properties combined with the easy tear perforations make MicroSeal Tape the ideal choice. The tape can be written on with fiber tip and permanent markers.

1" x 18 Yard Part Number: CSLB-1WH

1" x 36 Yard Part Number: CSLB-136WH

- Available in 1/2", 3/4", and 1" widths
- Also available Irradiated
- Available in 18 or 36 Yard lengths
- White only





### CGT™ Conductive Grid Tape

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 two anti-static layers.

1" Part Number: CGT-1

- ESD sensitive environments
- Static shield
- Sealing
- Packaging
- Prevents static build up
- Available in 3/8", 1/2", 3/4", 1", 1-1/2", 2", and 6" widths
- Roll Length: 36 Yards
- Clear with Grid Pattern



### 825 Extreme Temperature Polyimide Film Tape

A transparent amber polyimide film with pressure sensitive silicone adhesive. The extreme heat resistant properties (-100°F to 500°F) of this tape make it suitable for high heat and sub zero applications. The silicone adhesive ensures a clean release from most substrates even after being exposed to extreme temperatures.

1" Part Number: 825-1AM

- Flame resistant electrical insulation
- Solder mask for circuit boards
- Heat sealing
- Lamination
- Cold storage
- Lyophilizing
- Freeze drying
- Available in 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1-1/2", 2", 2-1/2" and 3" widths
- Roll Length: 36 Yards
- Amber only



### 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 high-tack adhesive provides superior sealing abilities but removes cleanly with no adhesive residue. Sleeve bagged and available in a variety of widths.

1" White Part Number: MTP-1WH

- Available in 3/4", 1", and 2" widths
- Roll Length: 36 Yards
- White only



### NovaStat™ Anti-Static Tape

NovaStat tape is a transparent tape specially designed for use in ESD-sensitive environments.

1" Part Number: ASTPC-172

- ESD sensitive environments
- Sealing
- Packaging
- Will not create a static charge
- Available in 1/2", 3/4", 1" and 2" widths on 3" plastic core
- Roll Length: 72 Yards
- Clear only
- Available 3/4" width x 36 Yards on 1" plastic core  
Part Number: ASTPC-3436



### SST™ Striped Safety Tape

SST is a striped pressure sensitive tape for delineating and color coding specific equipment and areas. Available in Black/Yellow, Black/White and Red/White. This laminated vinyl tape is scuff resistant and holds up well to solvents, humidity and oil. SST is wound on plastic core and cleanroom processed.

- 2" Black/Yellow: SST18-2BLYE
- 2" Black/White: SST18-2BLWH
- 2" Red/White: SST18-2REWH
- Available in 2" and 3" widths
- Roll Length: 18 Yards



### Barrier Tape

- 3 mil Non-Adhesive Polyethylene Film
- Yellow or Red film with bold black print
- Roll text in English and Spanish
- 3" x 1,000' on plastic core

Part No.	Description
BT200-3YE	Yellow CAUTION Tape
BT100-3RE	Red DANGER DO NOT ENTER Tape



### 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. Also available Gamma Irradiated.

Part No.	Description
PEN-01	Low Sodium Ink Pen Black
PEN-02	Low Sodium Ink Pen Blue
PEN-03	Low Sodium Ink Pen Red
PEN-01IR	Low Sodium Ink Pen Black - Irradiated
PEN-02IR	Low Sodium Ink Pen Blue - Irradiated
PEN-03IR	Low Sodium Ink Pen Red - Irradiated

### Sharpie® Irradiated Marker

Sharpie® Fine Point Marker, the industry standard, original pen style permanent marker. Marks and is permanent on most surfaces. Fade and water resistant ink. Quick drying, non-toxic, alcohol-based ink formula. Gamma Irradiated, double bagged, 4 per package.

Part No.	Description
PEN-20IR	Black Fine Point Irradiated
PEN-25IR	Retractable Black Fine Point Irradiated

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### LabMarker™

LabMarkers feature permanent, quick drying, alcohol resistant ink that marks on cold or wet surfaces, plastic bags or disposable labware. Marks will not smear on reusable glass, metal or porcelain labware but can be scrubbed off. Fine tip, black ink. Available gamma irradiated.

Part No.	Description
PEN-40	LabMarker
PEN-40IR	LabMarker Irradiated



### BagCutters

- Automatically retractable safety blade guard
- Ergonomic handle
- No blade changes required - eliminates all loose blades
- Gamma irradiated

Part No.	Description
BC-01R	Irradiated BagCutter

