

Cleanroom Polyethylene Tapes



Micronova's Cleanroom Polyethylene films are a first choice for applications in and around clean and controlled areas. The polyethylene film has excellent chemical resistance and conformability, is low in halogens and leachable chlorides and, with its acrylic adhesive, allows clean peel and re-seal – with low outgassing.

Available on a plastic core, in a variety of colors and widths, the tape is ideal for color coding, sealing, and labeling. The white low-tack tape is perforated every 3" for easy tear – in glove and plate-sealing applications – or as pre-cut 18" lined strips for more defined gowning applications.

Medium Tack Tape

Cleanroom Polyethylene:

- Individually bagged
- Cleanroom packaged

Cleanroom Polyethylene, Gamma Irradiated

- Individually double bagged
- Cleanroom packaged
- Irradiated, 25 kGy minimum

Economy Grade Cleanroom Polyethylene

- Individually bagged
- Processed for clean production

Low-Tack Tape

CuffStrip™ Tape

- Create an effective seal between glove and garment
- Precut lined strips, 18" (45 cm)
- 2" and 3" widths (5 cm and 7.6 cm)
- Clean release without damage to garments

MicroSeal™ Tape

- 2 and 3-inch (5 to 7.6 cm) widths securely bind glove to garment
- ½ to 1-inch (1.3 to 2.5 cm) widths for plate sealing during environmental monitoring.
- Perforations at 3" (7.6 cm) intervals



Cleanroom Polyethylene Tapes



CuffStrip™ and MicroSeal™ Tape create glove-to-garment seal

SPECIFICATIONS

Materials of Construction:

Film:	Low density Polyethylene
Adhesive:	Acrylic
Core (rolls):	Plastic
Liner (strips):	High Density Polyethylene
Colors:	
Medium Tack:	BL: Black, DB: Dark Blue, DG: Dark Green, OR: Orange, RE: Red, TR: Transparent, WH: White, YE: Yellow
Low Tack:	WH: White

Performance Data:	Roll Tape	CuffStrip™ & MicroSeal™
Adhesion/Steel:	56 oz./inch width	56 oz./inch width
Tensile Strength:	11 lbs./inch width	12 lbs./inch width
Elongation at break:	400%	500%
Optimum Temp Range:	40° F to 190° F (4° C to 88° C)	40° F to 190° F (4° C to 88° C)
Storage: (+/- 5° F)	75° F (23.9° C)	75° F (23.9° C)

Dimensions:	Roll Tape	CuffStrip™
Length:	18 or 36 yards (16.5 m to 32.9 m)	18" (45.7 cm)
Widths:	From ¾" to 4" (1.9 cm to 10 cm)	2" and 3" (5.08 cm) and (7.62 cm)
Total Thickness:	5.5 mil	5.5 mil

Manufactured for use in Controlled Environments

- ISO 5 thru 9 Cleanrooms
- ISO 9001 Certified Manufacturing Facility
- Good chemical resistance to disinfectants
- Minimum Irradiation Dose: 25 kGy



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