

Cleanroom Vinyl Tape



Micronova's **Cleanroom Vinyl Tapes** are specially processed for numerous applications in and around the cleanroom. The tape is conformable, making it ideal for taping and sealing curved and irregular surfaces. The medium tack adhesive ensures a clean peel from wafer cartridges and cleanroom work surfaces. Stringent cleanroom processing and packaging techniques ensure low particles and extractable ion counts. The matte finish can be written on with a cleanroom pen.

Cleanroom Vinyl Tapes are resistant to most common solvents and acids. Once applied to the substrate it will hold up to steam sterilization applications. This durable tape can be used for color coding, floor marking, fogging, sealing autoclave wrap, bottles and vials. Available gamma irradiated for aseptic applications and in an economy grade for cleanroom support areas.

- Processed and packaged for the cleanroom
- Autoclavable when applied to glass or stainless-steel surfaces
- Meets Federal Specification PPP T 66E and CID A-A 168gA
- EU RoHS compliant

Cleanroom Vinyl

- Ultra-processed for cleanrooms
- Individually bagged
- Cleanroom packaged

Cleanroom Vinyl, Gamma Irradiated

- Ultra-processed for cleanrooms
- Individually double bagged
- Cleanroom packaged
- Irradiated, 25 kGy minimum

Economy Grade Cleanroom Vinyl

- Individually bagged
- Processed for Clean production



Common cleanroom vinyl tape colors

White irradiated cleanroom vinyl tape used during plate collection

SPECIFICATIONS

Materials of Construction:

Film: Pigmented and transparent vinyl
Adhesive: Rubber Adhesive
Color: WH: White, TR: Transparent, DB: Dark Blue, DG: Dark Green, LB: Light Blue, LG: Light Green, RE: Red, YE: Yellow, OR: Orange

Performance Data:

Adhesion/steel: 18 oz./inch width
Tensile Strength: 13 lbs./inch width
Elongation at break: 180%
Optimum Temp Range: Ambient

Dimensions:

Length: 36 yards
Total Thickness: 5 mils
Width: From 3/4" to 4" (1.9 to 10 cm)
Plastic Core: 3 in (7.6 cm) diameter

Manufactured for use in Controlled Environments

- ISO 5 thru 9 Cleanrooms
- ISO 9001 Certified Manufacturing Facility
- Autoclavable once applied to substrate
- Good chemical resistance to disinfectants



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