

White Clean Room Mat

Contaminate-Free and ESD-Safe

ACL's White Clean Room Mat is designed for bench tops and grounded work surfaces used in electrostatic-protected areas where contamination is a concern. Comprised of static dissipative homogenous materials, the White Clean Room Mat allows for stable surface and volume resistance with no outgassing.

White Clean Room Mat's non-curling elastomeric material is resistant to solder, heat, and most common solvents. While it provides the ESD protection of other dissipative mats, the special non-outgassing formulation makes it ideal for ISO Class 5 / Class 100 cleanroom environments where contamination is an issue and ESD protection is required.

This RoHS compliant material is free from halogens, lead, arsenic, barium, heavy metals, phthalate plasticizers, vinyl monomer, asbestos, formaldehyde, antimony, chromium, cadmium, and other dangerous volatiles.



Color shown is a representation and may vary

Warranty:

ACL Inc. offers an exclusive lifetime warranty on the electrical resistance ($10^7 - 10^8$ ohms) properties of the White Clean Room mats. If the electrical properties should fail (when tested to ANSI / ESD S20.20) on any of our table mats during the lifetime of the mat due to manufacturing or physical defects, we will replace the mat free of charge. This warranty does not apply to mats that are abused, improperly used, or cleaned with mat cleaners not tested and approved by ACL Inc.

White Clean Room Roll Sizes

8485CRW2440: 24" x 40' x 0.07" (1.78 mm)

8485CRW3040: 30" x 40' x 0.07" (1.78mm)

8485CRW4840: 48" x 40' x 0.07" (1.78mm)

FEATURES

- ✧ Suitable for ISO 5 / Class 100 cleanrooms
- ✧ Industrial-grade cross-linked rubber
- ✧ $10^7 - 10^8$ ohms, ohm per cm RTG, RTT, Vol R
- ✧ .05 second decay time
- ✧ Single layer, .07" (1.78mm) thickness
- ✧ Embossed finish reduces light glare and parts slippage
- ✧ Withstands high temperatures, solder, flux, and harsh chemicals
- ✧ Low outgassing and VOC