

The Cleanroom Chamois

Product# 7348LE

Product Description

The Cleanroom Chamois is a unique wiper made from polyester and nylon microfiber. The microfibers provide excellent absorbency, and particulate entrapment, as well as high strength. The Cleanroom Chamois is processed and packed in Coventry's cleanroom.

- More thoroughly removes all solvent and contaminants from clean room surfaces
- Highest available nylon content of any microdenier wiper (50% nylon /50 % polyester) construction provides superior strength and abrasion resistance allows re laundering and reuse to save money.
- Saves time - replaces 2-4 standard polyester wipers
- Increased number of microspaces trap more particles, regardless of wet or dry wiping
- Excellent particle entrapment
- High absorbency capacity
- Low non-volatile residue (NVR)
- Sealed edges insure low particulate levels
- Wedge shaped fibers act as small squeegees for superior surface contact

Typical Applications

The Cleanroom Chamois is ideal for applications in:

- Class 1-100 (M1.0-M3.5) Cleanrooms
- Semiconductors
- Disk Drive
- Aerospace
- Optical Lenses

Compatibility

The Cleanroom Chamois is compatible with most common solvents such as isopropyl alcohol, methanol, and ketones such as acetone. These wipes are also generally compatible with dilute or weak acids and bases.



Availability

7348LE 8" x 8" (20.0cm x 20.0cm) Polyester/Nylon fabric wipe, laser edge sealed, 50/Bag (2 inner bags of 25 each)

The Cleanroom Chamois

Product# 7348LE

Cleanroom Chamois Test Data

| | |
|--|-------------------------------------|
| Wipe Material | Polyester / Nylon Microfiber Fabric |
| Wipe | 7348LE |
| Availability | 8"x8" (20.0cm x 20.0cm) |
| Basis Weight | 190 g/m ² |
| NVR in DI water | None Detected |
| NVR in DI water | None Detected |
| Absorbency | 450 ml/m ² |
| Chloride | 0.06 micro-grams/cm ² |
| Particles: >= 0.5 microns (Orbital Shake, 150rpm, 5 Minutes) | 5,931/cm ² |

The wipes were tested by Particle Measurement Technology. The wipe tests were done using the recommended practices of the Institute of Environmental Science, Swabs and Wipes Working Group.

Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions.

The toll free number is: 1-800-TECH-401

Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

Chemtronics® is a registered trademark of Chemtronics. All rights reserved. Coventry™ is a trademark of Chemtronics. All rights reserved.

