

COVENTRY™ Clean Room Products

Division of ITW Chemtronics® Inc.

The Cleanroom Chamois™

TDS # 7348

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 relaundering 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)

7394LE 10" x 10.5" (25.4cm x 26.67cm)
Polyester/Nylon fabric wipe,
Laser Edge Sealed,
50/Bag (2 inner bags of 25 each)

MANUFACTURED BY:

COVENTRY™ Clean Room Products

Division of ITW Chemtronics® Inc.

8125 Cobb Center Drive

Kennesaw, GA 30152 USA

1-770-424-4888

REV. (10/04)

TECHNICAL HOT LINE 1-800-TECH-401

The Cleanroom Chamois Test Data

Wipe Material	Polyester / Nylon Microfiber Fabric
Wipe	7348LE
Availability	8" X 8" 20cm X 20cm
Basis Weight	190 g/m ²
NVR in DI Water	None Detected
Absorbency	450 ml/m ²
Chloride	0.06 micro-grams/cm ²
Particles: >= 0.5microns (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

Coventry™ Clean Room Products provides a technical hotline to answer your technical and application related questions. The toll free number is: **1-800-TECH-401**.

Distributor By:

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