# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

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# **COVENTRY**<sup>TM</sup> Clean Room Products

Division of ITW Chemtronics ® Inc.

### The Cleanroom Chamois<sup>TM</sup>

#### TDS # 7348

#### **PRODUCT DESCRIPTION**

The **Cleanroon Chamois<sup>TM</sup>** 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 squegies for superior surface contact

#### TYPICAL APPLICATIONS

The **Cleanroon Chamois™** is ideal for applications in:

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

#### COMPATIBILITY

The**Cleanroon 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)

#### MANUFACTURED BY:

COVENTRY<sup>TM</sup> Clean Room Products Division of ITW Chemtronics<sup>®</sup> 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**

	Polyester / Nylon		
Wipe Material	Microfiber Fabric		
Wipe	7348LE		
Availability	8" X 8" 20cm X 20cm		
Basis Weight	190 g/m <sup>2</sup>		
NVR in DI Water	None Detected		
Absorbency	450 ml/m <sup>2</sup>		
Chloride	0.06 micro-grams/cm <sup>2</sup>		
Particles: >/= 0.5microns	5,931/cm <sup>2</sup>		
(Orbital Shake,150rpm, 5 Minutes)			

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<sup>™</sup> Clean Room Productsprovides 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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