



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



COVENTRY™ Clean Room Products

Division of Chemtronics

TDS # 620xHC

Poly-Wipes (Standard Weight, Sealed Edge)

PRODUCT DESCRIPTION

Poly-Wipes are constructed from monofilament polyester no-run knit, providing excellent strength, good absorbency and chemical compatibility. These wipers are a perfect choice for general cleanroom and equipment maintenance, or any critical applications where lint can be detrimental. For lowest particle counts specify **6209HC** with sealed edges.

- Excellent solvent and acid resistance
- Monofilament "no-run" construction does not generate loose fibers
- Excellent durability for cleaning rough, abrasive, or irregular surfaces
- Low ionic, nonvolatile residue and particle contamination
- Good absorbency
- Available in heavy or light weight styles
- Available stacked or bulk packed
- Processed and packaged in a Class 10 cleanroom.

TYPICAL APPLICATIONS

Poly-Wipes can be used to clean:

- Semiconductor Wafer Fabs
- Aerospace Production Areas
- Disk Drives Production Areas
- Pharmaceutical / Biotechnical Production Areas
- General Cleanroom Cleaning
- Clean and polish critical surfaces both metal and non-metal

COMPATIBILITY

Poly-Wipes are compatible with most common solvents such as isopropyl alcohol, methanol and ketones such as acetone or methyl ethyl ketone. These wipes are generally compatible with dilute or weak bases, as well as with most dilute or weak acids.

AVAILABILITY

6200HC Series Poly-Wipes (*Standard Weight*)

6209HC 9" x 9" (22.9cm x 22.9cm) Polyester wipe, 115 to 125g/m², 150/Bag

6204HC 9" x 9" (22.9cm x 22.9cm) Sealed Edge Polyester wipe, 115 to 125g/m², 600/Bag

6206HC 9" x 9" (22.9cm x 22.9cm) Polyester wipe, 115 to 125g/m², 300/Bag

COVENTRY™ Clean Room Products

Division of Chemtronics

8125 Cobb Center Drive

Kennesaw, GA 30152 USA

1-770-424-4888

REV. A (08/13)

TECHNICAL HOT LINE 1-800-TECH-401

Poly-Wipes Test Data

Wipe Material	Polyester Knit Fabric (70 denier)		
Wipe	6204HC	6206HC	6209HC
Availability	4"x4"	6"x6"	9" x 9"
Basis Weight	120 g/m ² (+/- 5 g/m ²)	120 g/m ² (+/- 5 g/m ²)	120 g/m ² (+/- 5 g/m ²)
Particle Counts (LPC) >= 0.5 microns	3.25x10e6 particles/m ²	3.25x10e6 particles/m ²	3.25x10e6 particles/m ²
NVR in DI water	0.00002 g/g	0.00002 g/g	0.00001 g/g
NVR in IPA	0.00005 g/g	0.00003 g/g	0.00002 g/g
FTIR : silicone, amide, phthalates	None Detected	None Detected	None Detected
Chloride Ions	0.00005 mg/g	0.00005 mg/g	0.00005 mg/g
Flouride Ions	None Detected	None Detected	None Detected
Nitrite Ions	0.00007 mg/g	0.00007 mg/g	0.00007 mg/g
Nitrate Ions	0.00007 mg/g	0.00007 mg/g	0.00007 mg/g
Phosphate Ions	None Detected	None Detected	None Detected
Sulphate Ions	0.00008 mg/g	0.00008 mg/g	0.00008 mg/g
Sodium Ions	0.00002 mg/g	0.00002 mg/g	0.00002 mg/g
Calcium Ions	0.00015 mg/g	0.00015 mg/g	0.00015 mg/g
Absorbency	306 ml/m ²	306 ml/m ²	306 ml/m ²

The wipe tests were done using the recommended practices of the Institute of Environmental Science, Swabs and Wipes Working Group. These are test results, not specifications.

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**

DISTRIBUTED BY:

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

TECHNICAL HOT LINE 1-800-TECH-401