

# COVENTRY™ Clean Room Products

Division of ITW Chemtronics ® Inc.

TDS # 6700

## Econowipes™ Non-Woven Wipes

### PRODUCT DESCRIPTION

**Econowipes™** consist of 55/45 cellulose/polyester nonwoven fabric. These wipes have excellent absorbency, and contamination entrapment, as well as high strength. Econowipes™ are ideal as an economical utility wipe for any clean area.

- Excellent solvent and dilute acid resistance
- Economical
- Excellent durability
- Excellent particle entrapment
- High absorbency capacity and rate
- Low ion contamination
- Packaged in a Class 100 environment
- Low linting compared to cotton
- Quarter fold on 6713 improves handling
- Creped pattern on 6713 improves softness and absorbency

### TYPICAL APPLICATIONS

**Econowipes™** can be used to:

- Clean Water Processing Areas
- Clean-up Acids and other Chemical Spills
- Wipe Down of Machinery, and Instrumentation
- Clean Photo-Mask Areas
- Clean Laminar Flow Benches
- Clean Quartzware
- General Purpose Wiping in Cleanrooms

### COMPATIBILITY

**Econowipes™** 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 acids.

### AVAILABILITY

#### Econowipes™

- 6704** 4" x 4" (10.2cm x 10.2cm)  
Cellulose/Polyester nonwoven wipe,  
1200/bag (12 x 100/inner bag)
- 6709** 9" x 9" (22.9cm x 22.9cm)  
Cellulose/Polyester nonwoven wipe,  
3600 wipes/case (12 x 300/bag)
- 6713** 12" x 13" (30.5cm x 33.0cm)  
Cellulose/Polyester nonwoven wipe,  
Embossed crepe pattern, quarter folded  
500 wipes/case (10 x 50/bag)
- 6736** 36" x 36" (91.4 cm x 91.4 cm)  
Cellulose/Polyester nonwoven wipe,  
quarter folded  
250 wipes/case (10 x 25/bag)

### RoHS/WEEE

#### Status



#### MANUFACTURED BY:

COVENTRY™ Clean Room Products  
Division of ITW Chemtronics®  
8125 Cobb Center Drive  
Kennesaw, GA 30152 USA  
1-770-424-4888

REV. (06/06)

**TECHNICAL HOT LINE 1-800-TECH-401**

# Econowipes™ Test Data

Wipe Material	Cellulose/Polyester Nonwoven Fabric
Wipe	6700
Available Dimensions	4" x 4" (6704) 9" x 9" (6709) 12" x 13" (6713)
Basis Weight	64-75 g/m <sup>2</sup>
Particle Counts >= 100 microns	7.3 million/m <sup>2</sup>
Chloride Ions	25 ppm
Sodium Ions	60 ppm
Potassium	6 ppm
Phosphate Ions	None detected
NVR extracted in isopropanol	0.05 g/m <sup>2</sup>
NVR extracted in deionized water	0.08 g/m <sup>2</sup>
Absorbency	234 ml/m <sup>2</sup>
Capacity	300 %

## 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**.

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