

COVENTRY™ Clean Room Products

Division of Chemtronics

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)

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Kennesaw, GA 30152 USA

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REV. A (08/13)

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 ²
Particle Counts >/= 100 microns	7.3 million/m ²
Chloride Ions	25 ppm
Sodium Ions	60 ppm
Potassium	6 ppm
Phosphate Ions	None detected
NVR extracted in isopropanol	0.05 g/m ²
NVR extracted in deionized water	0.08 g/m ²
Absorbency	234 ml/m ²
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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