

## Econowipes™ Non-Woven Wipes

**Product# 6704, 6704F 6709**

### 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

### 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

- |              |  |
|--------------|--|
| <b>6704</b>  | 4" x 4" (10.2cm x 10.2cm) Cellulose/Polyester nonwoven wipe, 1200/bag (12 x 100/inner bag)                           |
| <b>6704F</b> | 4" x 4" (10.2cm x 10.2cm) Cellulose/Polyester nonwoven wipe, 100/bag   |
| <b>6709</b>  | 9" x 9" (22.9cm x 22.9cm) Cellulose/Polyester nonwoven wipe, 3600 wipes/case (12 x 300/bag) Meets AMS 3819C, BMS15-5 |

## Econowipes™ Non-Woven Wipes

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### Econowipes Test Data

|                                   |   |
|-----------------------------------|---|
| Wipe Material                     | 55% Cellulose / 45% Polyester Nonwoven Fabric   |
| Wipe                              | <b>6709 Series</b>  |
| Available Dimensions              | 4" x 4" / 10.2cm x 10.2cm (6704, 6704F)<br>9" x 9" / 22.9cm x 22.9cm (6709)<br>12" x 13" / 30.5cm x 33.0cm (6713) |
| Basis Weight                      | 69 g/m <sup>2</sup>   |
| Particle Counts<br>>= 100 microns | ≥ 0.5µm 72 x 10 <sup>6</sup> /m <sup>2</sup><br>≥ 100µm 55,000/m <sup>2</sup>                                     |
| Chloride Ions                     | 10 ppm  |
| Potassium                         | 1 ppm   |
| Phosphate Ions                    | None Detected   |
| Sodium Ions                       | 12 ppm  |
| Silicone (FTIR)                   | None Detected   |
| NVR extracted in isopropanol      | 0.01 g/m <sup>2</sup>   |
| NVR extracted in deionized water  | 0.03 g/m <sup>2</sup>   |
| Absorbency                        | 360 ml/m <sup>2</sup>   |
| Capacity                          | 500 %   |

### Technical and Application Assistance

Chemtronics provides a technical hotline to answer your technical and application related questions.

The toll free number is: 1-800-TECH-401

### Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. CHEMTRONICS does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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