

## Econowipes™ Non-Woven Wipes

**Product# 67611E, 67611IPA70E, 67611IPA99E, 67611AQE, 6744IPA70E, 6744IPA99E, 6744AQE, 6704F2E, 6704, 6704F, 6709**

### Product Description

Econowipes consist of 45/55 polyester/cellulose 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 Laminar Flow Benches
- Clean Quartzware
- General Purpose Wiping in Cleanrooms

### Cleanroom Environment

- ISO Class 5 – 8
- Class 100 – 10,000
- EU Grade B – D

### Shelf Life

- Dry – 5 years from date of manufacture
- Pre-Wetted – 3 years from date of manufacture

### 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

- 67611E** 6" x 11" (15cm x 28cm) Polyester/Cellulose nonwoven wipe, 60 wipes/bag, packed in 1 flexpack + 1 outer polybag
- 67611IPA70E** 6" x 11" (15cm x 28cm) Polyester/Cellulose nonwoven wipe, saturated with 70% IPA, 60 wipes/bag, packed in 1 flexpack + 1 outer polybag
- 67611IPA99E** 6" x 11" (15cm x 28cm) Polyester/Cellulose nonwoven wipe, saturated with 99,8% IPA, 60 wipes/bag, packed in 1 flexpack + 1 outer polybag
- 67611AQE** 6" x 11" (15cm x 28cm) Polyester/Cellulose nonwoven wipe, saturated with water based cleaner, 60 wipes/bag, packed in 1 flexpack + 1 outer polybag
- 6744IPA70E** 4" x 4" (10cm x 10cm) Polyester/Cellulose nonwoven wipe, saturated with 70% IPA, 200 wipes/bag, packed in 1 flexpack + 1 outer polybag
- 6744IPA99E** 4" x 4" (10cm x 10cm) Polyester/Cellulose nonwoven wipe, saturated with 99,8% IPA, 200 wipes/bag, packed in 1 flexpack + 1 outer polybag
- 6744AQE** 4" x 4" (10cm x 10cm) Polyester/Cellulose nonwoven wipe, saturated with water based cleaner, 200 wipes/bag, packed in 1 flexpack + 1 outer polybag
- 6704F2E** 4" x 4" (10cm x 10cm) Polyester/Cellulose nonwoven wipe, 200 wipes/bag, packed in 1 flexpack + 1 outer polybag
- 6704** 4" x 4" (10cm x 10cm) Polyester/Cellulose nonwoven wipe, 1200 wipes/bag, (12 x 100 wipes/inner bag), packaged in 1 perforated bag + 1 outer poly bag
- 6704F** 4" x 4" (10cm x 10cm) Polyester/Cellulose nonwoven wipe, 100 wipes/bag, packaged in 1 ziplock bag
- 6709** 9" x 9" (23cm x 23cm) Polyester/Cellulose nonwoven wipe, 300 wipes/bag, packaged in 1 perforated bag + 1 outer polybag

## Econowipes™ Non-Woven Wipes

**Product# 67611E, 67611IPA70E, 67611IPA99E, 67611AQE, 6744IPA70E, 6744IPA90E, 6744AQE, 6704F2E, 6704, 6704F, 6709**

### Econowipes Test Data

|                                   |                                                                                                                                                                         |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Wipe Material                     | Polyester/Cellulose Nonwoven Fabric                                                                                                                                     |
| Wipe                              | <b>6744IPA70E, 6744IPA99E, 6744AQE, 6704F2E, 6704, 6704F, 6709. 67611E, 67611IPA70E, 67611IPA99E, 67611AQE</b>                                                          |
| Available Dimensions              | 4" x 4" / 10cm x 10cm (6744IPA70E, 6744IPA99E, 6744AQE, 6704F2E)<br>9" x 9" / 23cm x 23cm (6709)<br>6" x 11" / 15cm x 28cm (67611E, 67611IPA70E, 67611IPA90E, 67611AQE) |
| Basis Weight                      | 64-75 g/m <sup>2</sup>                                                                                                                                                  |
| Particle Counts<br>>= 100 microns | 55.000/m <sup>2</sup>                                                                                                                                                   |
| Chloride Ions                     | 10 ppm                                                                                                                                                                  |
| Potassium                         | 1 ppm                                                                                                                                                                   |
| Phosphate Ions                    | None Detected                                                                                                                                                           |
| Sodium Ions                       | 12 ppm                                                                                                                                                                  |
| NVR extracted in isopropanol      | 0.01 g/m <sup>2</sup>                                                                                                                                                   |
| NVR extracted in deionized water  | 0.03 g/m <sup>2</sup>                                                                                                                                                   |
| Absorbency capacity               | 360 ml/m <sup>2</sup>                                                                                                                                                   |
| Absorbency rate                   | <0.3 seconds                                                                                                                                                            |

### Industries

|                        |                   |
|------------------------|-------------------|
| Medical device         | Aerospace         |
| Industrial             | Data Storage      |
| Cleanroom Design/Build | Microelectronics  |
| Laboratory             | Printing/Graphics |
| Facilities Maintenance | Semiconductor     |
| USP <797> / USP <800>  |                   |

### 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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