

# CHEMTRONICS®

## Technical Data Sheet

**TDS #C600**

### Twillwipes™

#### PRODUCT DESCRIPTION

**Twillwipes™** are made of 100% cotton twill fabric, cut on the bias to prevent fraying. These wipers have excellent absorbency, as well as high strength, especially when wet with water. Twillwipes™ are ideal for high temperature applications that would melt most other wipes.

- Excellent temperature, organic solvent, base and dilute acid resistance
- Excellent durability and strength
- Excellent particle entrapment
- High absorbency capacity and rate
- Packaged in a Class 100 environment
- Low linting
- Commonly used in Class 1000 and Class 10,000 cleanrooms

#### TYPICAL APPLICATIONS

**Twillwipes™** can be used to:

- Clean Water Processing Areas
- Clean-up Bases and other Chemical spills
- Wipe Down Machinery and Instrumentation
- Clean Photo-Mask Areas
- Wipe High temperature Equipment

#### COMPATIBILITY

**Twillwipes™** 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 strong bases and dilute or weak acids. These wipes can also withstand temperatures of up to 302<sup>0</sup> F (150<sup>0</sup> C).

#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Wipe Material	100 % Woven Cotton Twill Material, Bias Cut
Wipe Product Codes	C600 / C900
Availability	6" x 6" / 9" x 9"
Basis Weight	165 g/m <sup>2</sup> 10,000 cleanrooms
Absorbency (Capacity) ( Rate)	10 x 1 Sec
Strength	92 lbs. (Tensile Average)
Thickness	0.25 mm (0.010 inches)

The wipes were tested by Particle Measurement Technology. The wipe tests were done using the recommended practices of the Institute of Environmental Sciences, Swabs and Wipes Working Group.

# Twillwipes™ Test Data

## TECHNICAL AND APPLICATION ASSISTANCE

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

The toll free number is: **1-800-TECH-401**.  
Email : askcoventry@chemtronics.com

**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. ITW Chemtronics® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

## AVAILABILITY

### Twillwipes™

**C600** 6" x 6" (10.2cm x 10.2cm)  
Cotton Twill wipe, Bias Cut,  
300/Bag

**C900** 9" x 9" (22.9cm x 22.9cm)  
Cotton Twill wipe, Bias Cut,  
150/Bag

**MANUFACTURED BY:**  
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