

# CHEMTRONICS®

## Technical Data Sheet

TDS #C920

### Opticwipes™

#### PRODUCT DESCRIPTION

Opticwipes™ are 100% noncontaminating cellulose paper. These wipers have high absorbency, and contamination entrapment, as well as high wet strength. Opticwipes™ are ideal for wiping sensitive components and optical grade surfaces.

- Excellent solvent resistance
- 100% cellulose
- Good abrasion resistance
- Excellent particle entrapment
- High absorbency capacity and rate
- Very low solvent extractables
- Packaged in a Class 100 environment
- High wet strength

#### TYPICAL APPLICATIONS

Opticwipes™ can be used to:

- Clean optical surfaces, photoprocessing equipment
- Protecting optical surfaces during storage/shipping
- Lining cleanroom trays and work benches
- Separating silicon wafers
- Drying electronic components
- Cleaning precision lab instrumentation

#### COMPATIBILITY

Opticwipes™ are compatible with most common solvents such as isopropyl alcohol, methanol, and ketones such as acetone or methyl ethyl ketone. These wipers are generally compatible with dilute or weak acids.

#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Wipe Material	100% cellulose paper
Availability □	9" x 9"
Basis Weight	17 g/m <sup>2</sup>
NVR (IPA extractant)	0.012 gm/m <sup>2</sup>
NVR (DIW extractant)	0.048 gm/m <sup>2</sup>
Chloride Ions	55 ppm
Sodium Ions	196 ppm
Potassium Ions	5 ppm
Absorbency (sorptive capacity)	78 ml/m <sup>2</sup>

The wipe tests were done using the recommended practices of the Institute of Environmental Science, Swabs and Wipes Working Group.

**TECHNICAL AND APPLICATION ASSISTANCE**

# Opticwipes™ Test Data

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

The toll free number is: **1-800-TECH-401**.  
e-mail: [askcoventry@chemtronics.com](mailto:askcoventry@chemtronics.com)

## AVAILABILITY

**C920** 9" x 9" (10.2cm x 10.2cm)  
Cellulose paper wipe,  
500/Bag

**MANUFACTURED BY:**

ITW CHEMTRONICS®  
8125 Cobb Center Drive  
Kennesaw, GA 30152 USA  
1-770-424-4888

REV. A (10/01)

**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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