

# 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.

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#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Basis Weight	17 g/m <sup>2</sup>
Absorbency (sorptive capacity)	78 ml/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	55 ppm
Sodium	196 ppm
Potassium	5 ppm

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

#### AVAILABILITY

**C920** 9" x 9" (10.2cm x 10.2cm)  
500 wipes/bag

#### 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.**

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