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 wipes 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^2
NVR (IPA extractant)	0.012 gm/m^2
NVR (DIW extractant)	0.048 gm/m^2
Chloride Ions	55 ppm
Sodium Ions	196 ppm
Potassium Ions	5 ppm
Absorbency (sorptive capacity)	78 ml/m^2

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**

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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.

AVAILABILITY

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

MANUFACTURED BY:

DISTRIBUTED BY: