

Coventry Hi-Purity Alcohol Wipes – Econowipes

Product# 6799IPA

Product Description

Coventry™ EconoWipes IPA is a presaturated nonwoven wipers that are available in peel and resealable pouches. The wiper is saturated with a blend of 70% IPA (isopropyl alcohol) and 30% Deionized Water (DIW) solution.

The isopropyl alcohol is 100% semiconductor grade isopropyl alcohol filtered through 0.05 µm media. The water is deionized to $\geq 18 \text{ M}\Omega$ and filtered through 0.2 microns filter

The wipe material is 55% cellulose and 45% polyesters. It is C-folded in a peel and resealable pouch.

- Excellent solvent and acid resistance
- Extremely low ionic, NVR and particulate
- Good absorbency
- Cleanroom double bagged
- Resealable pouch reduces solvent loss
- Eliminates solvent squirt bottles
- Ensures consistent level of wipe saturation
- Provides faster, more effective and accurate cleaning than the alternative dry wipes which are manually applied with alcohol or other cleaning liquids at work stations

Typical Applications

Hi-Purity Alcohol Wipes can be used to clean:

- Aerospace Production Areas
- Medical Device Assembly
- General Cleanroom Cleaning
- Clean critical surfaces; metallic and non-metallic



Availability

6799IPA 9" x 9" (22.9cm x 22.9cm)
C-folded Non-Woven 68g/m²
100wipes /Bag
70% Semi-con grade IPA
30% DI water (18 MΩ)

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Wipe	6977IPA
Size	9" x 9" (22.9cm x 22.9cm)
Liquid	70% Semi-grade IPA / 30% DIW

Typical Properties of Dry Wipe

Basis Weight (dry wipe)	68 g/m ² (+/- 5 g/m ²)
Particle Counts (LPC) >= 0.5 microns*	82.42 x 10 ⁶ /m ²
Thickness	0.30 mm (+/- 0.04mm)
NVR in DI water***	<0.091mg/g
NVR in IPA***	< 0.431mg/g
FTIR : silicone, amide, phthalates	None Detected
Chloride Ions**	<0.0500mg/g
Sulphate Ions**	<0.0660mg/g
Magmesium Ions**	<0.000049 mg/g
Sodium Ions**	0.0012 mg/g
Potassium Ions**	ND
Sodium Ions**	ND
Calcium Ions**	ND
Absorbency (dry wipe)	270 ml/m ²
Sorbency Rate (dry)	0.8 sec

* IEST-RP-CC 004.3 orbital shake method

** IEST-RP-CC 004.3 extraction method

*** IEST-RP-CC 004.3 Analysis for unspecified extractable matter

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.

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.