

WPA01 - 70/30 IPA Wiper Polyester Cellulose Pre-Sat Wiper

Presaturated cleanroom wipers are convenient and effective for a variety of cleaning applications, including controlled environments, electronics, medical and general use applications that require quick removal of contaminants and sanitation.

WPA01 nonwoven IPA wipers are made from 55% cellulose and 45% polyester hydroentangled materials, which create a strong, clean, and absorbent wiper. Saturated with 70% pure isopropyl alcohol and 30% 10Mohm de-ionized water in precise saturation levels ensure excellent wipe down/pick up, with economy in mind. This material and chemistry has excellent application compatibility. An ideal choice where cleanliness, performance, and economics are important. Class 100 Compatible.

Composition & Attributes

- 55% Cellulose/45% Polyester; Hydroentangled
- Pre-moistened with ultra-pure 70% IPA/30% de-ionized water
- Low particle and fiber generation
- High liquid absorbency per basis weight
- Maintains high strength in wet applications

Physical Properties

- Basis Weight: 58g/m² (+/- 2g/m²)
- Material: 55% Cellulose / Polyester
- Absorbency: Sorption Capacity: 295ml/m²
Sorption Rate: <1 second

Applications:

WPA01 wipers are ideal for wiping critical surfaces. They can be used in various industries such as semiconductor, optical, medical, cosmetics, food & beverage, printed circuit boards, building maintenance, automobile, air craft, LCD, magnetic tapes, oil, tools, equipment, glass, optics, etc.



Features

- **Excellent for Controlled Environments, Sanitizing, Pass-Thru Wipe Down and General Cleaning.**
- **Presaturated Wipes Reduce IPA Usage, VOC Levels and Improve Convenience**
- **Saturation: 70% IPA, 30% DIW**
- **Resealable Pack of 30 Wipes**
- **Size: 9"x9" - Folded Sheets, White**

Specifications:

Material	55% Cellulose / 45% Polyester; Hydroentangled	
Presaturated	70% ultra-pure IPA / 30% DIW	
Particles	52x10 ⁵ /m ² (0.5-100um)	
Fiber	82,000/m ² (>100um)	
Nonvolatile Residue		
	IPA Extractant	0.06 g/m ²
	DIW Extractant	0.02g/m ²
Ions	Chloride:	32 ppm/ug/g
	Potassium:	3 ppm/ug/g
	Sodium:	45 ppm/ug/g

Part Numbers:

WPA01 IPA Wiper, 9"x9", 70/30

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