

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

Part Numbers:

WPA01 IPA Wiper, 9"x9", 70/30, 50 Wipes per pack

Specifications:

Material	55% Cellulose / 45% Polyester; Hydroentangled	
Presaturated	70% ultra-pure IPA / 30% DIW	
Particles	52x10 ⁶ /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	

This document is prepared for our customers as a service, and is to the best of our knowledge true and accurate. However, it is understood and agreed by the users of this document that we will accept no liability for the conclusions reached. Users of this document may therefore wish to perform additional testing before determining that products mentioned are suitable.



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 50 Wipes
- Size: 9"x9" - Folded Sheets, White

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.