



## Cotton Cleanroom Wiper Product# 2340

### Product Description

This hydroentangled cotton wipe has high absorbency with extra low particulate and chemical extractables. Recommended for ISO 14644-1 Class 5 (US FED STD 209E Class 100) or higher cleanrooms. Ideal for stencil cleaning.

Compliant with European REACH (Registration, Evaluation, Authorization & Restriction of Chemicals) and WEEE (Waste Electrical and Electronic Equipment Directive) initiatives. It does not contain RoHS (Restriction of Hazardous Substances) restricted substances, SVHC (Substances of Very High Concern) list substances, or halides.

### Features / Benefits

- Class 100 cleanroom qualified
- Low chemical extractable
- Lint-free
- Biodegradable & sustainable
- High absorbency - 6 times its weight
- Made with USA grown cotton

### Material Properties

Property	Typical Value	Test Method	
<b>Basis Weight</b>	1.7 oz/yd <sup>2</sup>		
	58 g/m <sup>2</sup>		
<b>Thickness</b>	0.279		
	11 mils		
<b>Sorptive Capacity</b>			
Intrinsic	5.78 mL/g	IEST-RP-CC004.3	
Extrinsic	332 mL/m <sup>2</sup>	IEST-RP-CC004.3	
<b>Extractables</b>			
	DI Water, DIW	0.72 mg/g	IEST-RP-CC004.3
	Isopropyl Alcohol, IPA	1.05 mg/g	IEST-RP-CC004.3
<b>Ions</b>			
	Sodium	83 ppm	IEST-RP-CC004.3
	Chloride	6.17 ppm	IEST-RP-CC004.3
<b>Particles</b>			
	0.5 - 5.0 µm	122.7 million/m <sup>2</sup>	IEST-RP-CC004.3
	5.0 - 100 µm	0.3 million/m <sup>2</sup>	IEST-RP-CC004.3
<b>Fibers</b>			
	>100 µm	5.93 fibers/m <sup>2</sup>	IEST-RP-CC004.3



### Packaging and Availability

2340-100 100 count, flat 9" x 9", (23cm x 23 cm) double-bagged  
12 bags/case

### Environmental Policy

Techspray® is committed to developing products to ensure a safer and cleaner environment. We will continue to meet and sustain the regulations of all federal, state and local government agencies.

### Resources

Techspray® products are supported by global sales, technical and customer services resources.

For additional technical information on this product or other Techspray® products in the United States, call the technical sales department at 800-858-4043, email [tsales@techspray.com](mailto:tsales@techspray.com) or visit our web site at: [www.techspray.com](http://www.techspray.com).

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