



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	
Basis Weight	1.7 oz/yd ²		
	58 g/m ²		
Thickness	0.279		
	11 mils		
Sorptive Capacity			
Intrinsic	5.78 mL/g	IEST-RP-CC004.3	
Extrinsic	332 mL/m ²	IEST-RP-CC004.3	
Extractables			
	DI Water, DIW	0.72 mg/g	IEST-RP-CC004.3
	Isopropyl Alcohol, IPA	1.05 mg/g	IEST-RP-CC004.3
Ions			
	Sodium	83 ppm	IEST-RP-CC004.3
	Chloride	6.17 ppm	IEST-RP-CC004.3
Particles			
	0.5 - 5.0 µm	122.7 million/m ²	IEST-RP-CC004.3
	5.0 - 100 µm	0.3 million/m ²	IEST-RP-CC004.3
Fibers			
	>100 µm	5.93 fibers/m ²	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 or visit our web site at: www.techspray.com.

Important Notice to Purchaser/User: The information in this publication is based on tests that we believe are reliable. The results may vary due to differences in tests type and conditions. We recommend that each user evaluate the product to determine its suitability for the intended application. Conditions of use are outside our control and vary widely. Techspray's only obligation and your only solution is replacement of product that is shown to be defective when you receive it. In no case will Techspray® be liable for any special, incidental, or consequential damages based on breach of warranty, negligence or any other theory.



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