

InnoClean™ Wipes

5000 Series – 150 gsm

Laser-cut Microdenier Wipes

Description

InnoClean™ 5000 Series is the best choice for critical wiping application. The material made of ultrafine 100% Polyester - Microdenier is recommended for ISO 5-7 (Class 100 - 10,000) cleanroom environments.



Technical Data

Attributes	Value	UOM	Test Method
Basis Weight	165	grams/m ²	IEST-RP-CC004.3
Absorbency Capacity			IEST-RP-CC004.3, Sec.8.1
Intrinsic	2.22	mL/grams	
Extrinsic	366	mL/m ²	
Absorbency Rate	1	seconds	IEST-RP-CC004.3, Sec.8.2
Liquid Particle Count at 0.5µm (Biaxial)	10.12	particles x 10 ⁶ /m ²	IEST-RP-CC004.3, Sec.6.2.1
Fibers >100µm	92	particles/m ²	IEST-RP-CC004.3, Sec.6.1.3/Sec.6.2.2
Non-volatile Residue (NVR)			IEST-RP-CC004.3, Sec.7.1.1
Extract with IPA	0.2545	grams/m ²	
Extract with DIW	0.0386	grams/m ²	
Specific Ions			IEST-RP-CC004.3, Sec.7.2.2
Chloride	≤1.0	ppm	
Potassium	≤1.0	ppm	
Sodium	≤1.0	ppm	

5000 Series Products

Part Number	Description	EA/IB	IB/OB	EA/OB	OB/CS
IW5504	4" x 4" (10.2 x 10.2 cm), stacked	100	1	100	20
IW5506	6" x 6" (15.2 x 15.2 cm), stacked	100	1	100	20
IW5509	9" x 9" (22.9 x 22.9 cm), stacked	100	1	100	20

* Also available in bulk packaging. We can also do customized products (sizes, quantity, packaging and etc).

Notes:

- 1.) The test method for the product characteristics are based from IEST-RP-CC-004.3, entitled Evaluating Wiping Materials Used in Cleanroom and Other Controlled Environments.
- 2.) The data presented applies to the part numbers shown above as well as to any product that is manufactured from the same material and has undergone the same process, regardless of its product size or packaging composition.
- 3.) Values provided are of typical results and should not be considered as product specifications for these certain products.
- 4.) Product comparisons may be only be deemed as valid under the same testing methods in the same facility with similar environment.
- 5.) For other necessary data and concerns, please contact our sales representative.