

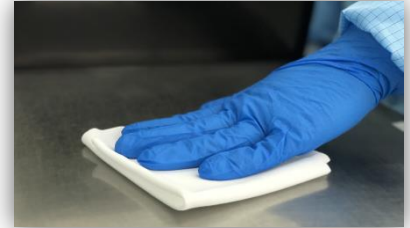
TECHNICAL DATA SHEET

InnoClean™ Wipes

1000 Series (Mesh Type) – 125 gsm
Laser-cut Polyester Wipes

Description

1000 Series Polyester wipes are made of 100% continuous filament knitted polyester. Clean-processed and packed with extremely low particles, fiber and extractable ions. These InnoClean™ wipes are recommended for usage in ISO 5 – ISO 7 (Class 100 – 10,000) cleanroom environments.



Technical Data

Attributes	Value	UOM	Test Method
Basis Weight	131	grams/m ²	IEST-RP-CC004.3
Absorbency Capacity			IEST-RP-CC004.3, Sec.8.1
Intrinsic	2.69	mL/grams	
Extrinsic	352	mL/m ²	
Absorbency Rate	1	seconds	IEST-RP-CC004.3, Sec.8.2
Liquid Particle Count at 0.5µm (Biaxial)	14.21	particles x 10 ⁶ /m ²	IEST-RP-CC004.3, Sec.6.2.1
Fibers >100µm	550	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	0.0864	grams/m ²	
Extract with DIW	0.0172	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	

1000 Series Products

Part Number	Description	EA/IB	IB/OB	EA/OB	OB/CS
IW1204M	4" x 4" (10.2 x 10.2 cm), mesh, stacked	150	2	300	20
IW1206M	6" x 6" (15.2 x 15.2 cm), mesh, stacked	150	2	300	20
IW1209M	9" x 9" (22.9 x 22.9 cm), mesh, stacked	150	1	150	10

* 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.