

## InnoClean™ Wipes

7000 Series – 160 gsm

Laser-cut Nylon Wipes

### Description

InnoClean™ 7000 Series Nylon wipes are made from 100% continuous-filament nylon with double-knit construction. These wipes have excellent tensile strength, elasticity and durability with ultra-low particle generations. InnoClean™ Nylon wipes are ideal for ISO 5-7 (Class 100 - 10,000) cleanroom environments.



### Technical Data

Attributes	Value	UOM	Test Method
Basis Weight	186	grams/m <sup>2</sup>	IEST-RP-CC004.3
Absorbency Capacity			IEST-RP-CC004.3, Sec.8.1
Intrinsic	2.09	mL/grams	
Extrinsic	388	mL/m <sup>2</sup>	
Absorbency Rate	1	seconds	IEST-RP-CC004.3, Sec.8.2
Liquid Particle Count at 0.5µm (Biaxial)	5.16	particles x 10 <sup>6</sup> /m <sup>2</sup>	IEST-RP-CC004.3, Sec.6.2.1
Fibers >100µm	244	particles/m <sup>2</sup>	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	0.0277	grams/m <sup>2</sup>	
Extract with DIW	0.1522	grams/m <sup>2</sup>	
Specific Ions			IEST-RP-CC004.3, Sec.7.2.2
Chloride	≤1.0	ppm	
Potassium	≤1.0	ppm	
Sodium	≤1.0	ppm	

### 7000 Series Products

Part Number	Description	EA/IB	IB/OB	EA/OB	OB/CS
IW7804	4" x 4" (10.2 x 10.2 cm), stacked	150	4	600	10
IW7809	9" x 9" (22.9 x 22.9 cm), stacked	50	3	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.