

**PRODUCT**

# Integrity Non-woven Polyester/Cellulose Wipe

## TECHNICAL DATASHEET



**DESCRIPTION**

The Non-woven Polyester/Cellulose wipe is low linting, highly absorbent and durable making it a highly effective general purpose wipe. Ideal for the following applications: laboratories, aerospace, defense electronics, semiconductor, pharmaceutical and biomedical device manufacturing.

**FEATURES**

- ISO 5-8
- 45% polyester and 55% cellulose
- Highly absorbent and durable
- Available sterile by gamma irradiation

PRODUCT CODE	DESCRIPTION	STERILITY	SIZE (INCH)	QUANTITY (PER PACK)
600-0501	Non-woven Polyester/Cellulose Wipe	Non-Sterile	9 x 9	100
600-0510	Non-woven Polyester/Cellulose Wipe	Non-Sterile	9 x 9	300
600-0520	Non-woven Polyester/Cellulose Wipe	Non-Sterile	12 x 12	100
601-4100	Non-woven Polyester/Cellulose Wipe	Non-Sterile	12 x 12	150
600-0530	Non-woven Polyester/Cellulose Wipe	Sterile	12 x 12	100
600-0550	Non-woven Polyester/Cellulose Wipe	Non-Sterile	16 x 15	100

To request a quotation or for more information, please call **+1 512-713-0127** email [sales@integritycleanroom.com](mailto:sales@integritycleanroom.com) or visit [www.integritycleanroom.com](http://www.integritycleanroom.com)

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**PROPERTIES**

SPECIFICATIONS (IN DRY STATE )	VALUE	TEST METHOD
Basis weight	68 g/m <sup>2</sup>	
Thickness	0.27 - 0.34 mm	
<b>Absorbency</b>		
Capacity Rate	≤ 250 ml/m <sup>2</sup> <1 sec	IEST-RP-CC004.3, Sec 8.1 IEEST-RP-CC004.3, Sec 8.2
<b>Particle Counts</b>		
Particle data representative of a 9" x 9" wipe		
APC ≥ 0.5 µm	200 counts/pc	IEST-RP-CC003.2 (Helmke drum @10rpm)
LPC ≥ 0.5 µm	75 x 10 <sup>6</sup> counts/m <sup>2</sup>	IEST-RP-CC004.3, Sec 6.1.4
Fiber > 100 µm	86,181 counts/m <sup>2</sup>	IEST-RP-CC004.3, Sec 6.1.4, 6.2.2.1, 6.2.2.2
<b>Non Volatile Residue (NVR)</b>		
DI Water IPA	0.021 g/m <sup>2</sup> 0.007 g/m <sup>2</sup>	IEST-RP-CC004.3, Sec 7.2.1
<b>IONS</b>		
No silicone oil, Amide, DOP detected		
Sodium (Na) Potassium (K) Calcium (Ca) Magnesium (Mg) Chloride (Cl)	33.89 ppm 7.051 ppm 17.37 ppm 4.63 ppm 68.79 ppm	IEST-RP-CC004.3, Sec 7.2.2

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