

**PRODUCT**

# Integrity Pre-saturated IPA Pack Wipe

**TECHNICAL DATASHEET**



**DESCRIPTION**

Integrity pre-saturated IPA pack wipes are manufactured of 100% continuous filament polyester fabric. They are pre-saturated with a combination of 70% IPA (isopropyl alcohol) and 30% DI (deionized water) water. These wipes are engineered to increase absorbent capacity and reduce contamination within your controlled environment.

**MATERIAL**

- 100% continuous filament, double-knit polyester fiber

**APPLICATIONS**

- Designed for general cleaning of hard surfaces in biotech, pharmaceutical, semiconductor and medical device industries

**FEATURES**

- Laser sealed edge for reduced fiber contamination
- Pre-saturated with specified IPA/ DI water to achieve optimum 38% saturation level
- Packaged in resealable zip-lock bags to prevent solvent evaporation
- Product code and lot traceable

PRODUCT CODE	DESCRIPTION	SIZE	NOTES
601-4200	Pre-saturated IPA Pack Wipes	9" X 9" (23cm x 23cm)	150 per pack (2 x 75 wipes)

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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SPECIFICATIONS (IN DRY STATE)	VALUE	TEST METHOD
Basis weight	140 +/- 5gsm	TAPPIT-410
Thickness	0.48 - 0.56 mm	-
<b>Absorbency</b>		
Capacity Rate	≥ 350 mL/m <sup>2</sup> < 1 sec	IEST-RP-CC004.3, Sec 8.1 IEST-RP-CC004.3, Sec 8.2
<b>Particle Counts</b>		
APC ≥ 0.5 μm	50 counts/pc	IEST-RP-CC003.2, Helmke drum @10rpm
LPC ≥ 0.5 μm	7.0 x 10 <sup>6</sup> counts/m <sup>2</sup>	IEST-RP-CC004.3, Sec 6.1.3/Sec 6.1.4
Fiber >100 μm	39 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	0.0008 g/m <sup>2</sup> 0.01 g/m <sup>2</sup>	IEST-RP-CC004.3, Sec 71.2
Organics by FTIR	No Silicone oil, Amide, and POP detected	IEST-RP-CC004.3, Sec 71.1
<b>IONICS, IC</b>		
Sodium (Na)	0.624 ppm	IEST-RP-CC004.3, Sec 7.2.2
Potassium (K)	0.130 ppm	
Calcium (Ca)	0.927 ppm	
Magnesium (Mg)	0.130 ppm	
Chloride (Cl)	0.504 ppm	

Data shown are typical values and should not be used as specifications

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