

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 (deionised water) water. These wipes are engineered to increase absorbent capacity and reduce contamination within your controlled environment.

APPLICATIONS

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

ZIP-LOCK

These wipes are uniquely packaged in resealable zip-lock bags to prevent solvent evaporation.

FEATURES

- Laser sealed edge for reduced fibre contamination
- Pre-saturated with specified IPA/DI water to achieve optimum 38% saturation level
- Product code and lot traceable
- 100% continuous filament, double-knit polyester fibre

PRODUCT CODE	DESCRIPTION	SIZE	NOTES
601-4200	Pre-saturated IPA Pack Wipes	9" X 9" (230mm x 230mm)	150 per pack (2 x 75 wipes)

To request a quotation or for more information, please call **+44 (0)1473 836205**
 email info@integritycleanroom.co.uk or visit www.integritycleanroom.co.uk

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SPECIFICATIONS

SPECIFICATIONS (IN DRY STATE)	VALUE	TEST METHOD
Basis weight	140 +/- 5gsm	TAPPIT-410
Thickness	0.48 - 0.56 mm	-
ABSORBENCY		
Capacity	≥ 350 mL/m ²	IEST-RP-CC004.3, Sec 8.1
Rate	< 1 sec	IEST-RP-CC004.3, Sec 8.2
PARTICLE COUNTS		
APC ≥ 0.5 µm	50 counts/pc	IEST-RP-CC003.2, Helmke drum @10rpm
LPC ≥ 0.5 µm	7.0 x 10 ⁶ counts/m ²	IEST-RP-CC004.3, Sec 6.1.3/Sec 6.1.4
Fibre >100 µm	39 counts/m ²	(IEST-RP-CC004.3, Sec 6.1.4, 6.2.2.1, 6.2.2.2)
NON VOLATILE RESIDUE (NVR)		
DI Water	0.0008 g/m ²	IEST-RP-CC004.3, Sec 7.1.2
IPA	0.01 g/m ²	
Organics by FTIR	No Silicone oil, Amide, and POP detected	IEST-RP-CC004.3, Sec 7.1.1
IONICS, IC		
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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