

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.

MATERIAL

- 100% continuous filament, double-knit polyester fibre

APPLICATIONS

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

FEATURES

- Laser sealed edge for reduced fibre 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 **+44 (0)1473 836205** email info@integritycleanroom.co.uk or visit www.integritycleanroom.co.uk

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © 2024 Integrity Cleanroom.

SPECIFICATIONS (IN DRY STATE)	VALUE	TEST METHOD
Basis weight	140 +/- 5gsm	TAPPIT-410
Thickness	0.48 - 0.56 mm	-
Absorbency		
Capacity Rate	≥ 350 mL/m ² < 1 sec	IEST-RP-CC004.3, Sec 8.1 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
Fiber >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 IPA	0.0008 g/m ² 0.01 g/m ²	IEST-RP-CC004.3, Sec 71.2
Organics by FTIR	No Silicone oil, Amide, and POP detected	IEST-RP-CC004.3, Sec 71.1
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

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

IMPORTANT: This data sheet and its contents (the "Information") belong to Integrity Cleanroom or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but Integrity Cleanroom assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where Integrity Cleanroom was aware of the possibility of such loss or damage arising) is excluded. © 2024 Integrity Cleanroom.