

TECHNICAL DATASHEET



PRODUCT

Integrity Non-Woven Polyester/Cellulose Dry Wipe, 68 GSM

DESCRIPTION

The Non-woven Polyester/Cellulose wipe is a hydroentangled 45% Polyester and 55% Cellulose nonwoven wipe designed for applications that require the unique combination of superior strength and exceptional sorbency. This wipe is a perfect wiping material for spill control and general purpose wiping.

FEATURES

- ISO 5-8
- Made of hydroentangled 45% polyester and 55% cellulose
- Combines the strength of polyester with the absorbency of long cellulose fibers
- Cleanroom processed and packaged to reduce particles
- Smooth, highly absorbent and durable
- Works well with IPA and other solvents

PRODUCT CODE	DESCRIPTION	SIZE (INCH)	QUANTITY
601-4150	Non-woven polyester/cellulose wipe	9 x 9	300 wipes/pack, 12 packs/case, 3.600wipes/case
601-4100	Non-woven polyester/cellulose wipe	12 x 12	150 wipes/pack, 10 packs/case, 1,500 wipes/case

To request a quotation or for more information, please call +1 512-713-0127 email <u>sales@integritycleanroom.com</u> or visit **www.integritycleanroom.com**

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 liced 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. © Integrity Cleanroom.



SPECIFICATIONS (IN DRY STATE)	VALUE	TEST METHOD		
Basis weight	68 g/m ²			
Thickness	0.27 - 0.34 mm			
Absorbency				
Capacity Rate	≤ 250 ml/m² <1 sec	IEST-RP-CC004.3, Sec 8.1 IEEST-RP-CC004.3, Sec 8.2		
Particle Counts				
Particle data representative of a 9" x 9" wipe				
APC ≥ 0.5 µm	200 counts/pc	IEST-RP-CC003.2 (Helmke drum @10rpm)		
$LPC \geq 0.5 \ \mu m$	75 x 10 ⁶ counts/m ²	IEST-RP-CC004.3, Sec 6.1.4		
Fiber > 100 μm	86,181 counts/m ²	IEST-RP-CC004.3, Sec 6.1.4, 6.2.2.1, 6.2.2.2		
Non Valatile Residue (NVR)				
DI Water IPA	0.021 g/m ² 0.007 g/m ²	IEST-RP-CC004.3, Sec 7.2.1		
IONS				
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		

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

To request a quotation or for more information, please call +1 512-713-0127 email <u>sales@integritycleanroom.com</u> or visit **www.integritycleanroom.com**

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 liced 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. © Integrity Cleanroom.