

**PRODUCT**

# Integrity Wipe 125 gsm Cold Knife Edge



**DESCRIPTION**

The light weight cold knife edge polyester wipe is a double knit and interlock patterned wipe, 100% continuous-filament polyester. Laundered and packaged in a cleanroom. All Integrity wipes are tested and manufactured in ISO compliant facilities.

**APPLICATIONS**

- Suitable for class ISO 5-6 cleanrooms
- Cleaning of surfaces to control submicron particles, fibers, and chemical residue

**FEATURES**

- Low levels of particulate and extractable counts
- Good absorbency and wiping efficiency
- Resists abrasion under rigorous use
- Available in various sizes and packaging configurations
- Solvent safe, double bagged and vacuum cleanroom packed
- Available sterile by gamma irradiation

PRODUCT CODE	DESCRIPTION	SIZE (INCH)	QUANTITY
601-4000	125 gsm Cold Knife Edge Wipe	9 x 9	150 wipes/bag, 8 bags/case, 1200 wipes/case, double bag and vacuum cleanroom packed carton lined

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	125 +/- 5 gsm	
Thickness	0.42 - 0.50 mm	
<b>Absorbency</b>		
Capacity Rate	≥ 290 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>		
APC ≥ 0.5 µm	60 counts/pc	IEST-RP-CC003.2 (Helmke drum @10rpm)
LPC ≥ 0.5 µm	11.0 x 10 <sup>6</sup> counts/m <sup>2</sup>	IEST-RP-CC004.3, Sec 6.1.4
Fiber > 100 µm	6,621 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	0.023 g/m <sup>2</sup> 0.018 g/m <sup>2</sup>	IEST-RP-CC004.3, Sec 7.1.2
<b>IONS</b>		
No silicone oil, Amide, DOP detected		
Flouride (F) Chloride (Cl) Nitrite (NO <sub>2</sub> ) Bromide (Br) Nitrate (NO <sub>3</sub> ) Phosphate (PO <sub>4</sub> ) Sulfate (SO <sub>4</sub> ) Calcium (Ca) Magnesium (Mg) Lithium (Li) Potassium (K) Ammonium (NH <sub>4</sub> )	<2ppm <2ppm <2ppm <2ppm <2ppm <2ppm <2ppm <2ppm <2ppm <2ppm <2ppm <2ppm	IEST-RP-CC004.3, Sec 7.2.2

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

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