



PRODUCT

100% Polyester Wipe Cold Knife Edge

TECHNICAL DATASHEET

DESCRIPTION

This cold knife edge polyester wipe is a double knit and interlock patterned wipe manufactured from 100% continuous-filament polyester. Extremely lightweight, the 125gsm wipe has excellent absorbency, is solvent safe and resists abrasion under rigorous use.

All Integrity wipes are tested and manufactured in ISO compliant facilities.

FEATURES

- Lightweight 125gsm continuous filament polyester
- Excellent absorbency and wiping efficiency
- Suitable for use in ISO 5 (Class 100) cleanrooms
- Cleanroom packed and double bagged

PRODUCT CODE	DESCRIPTION	SIZE (Inches)	NOTES
601-4000	125 gsm Cold Knife Edge Wipe	9 x 9	150 pcs per bag / 10 bags per case

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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TECHNICAL DATA

SPECIFICATIONS (IN DRY STATE)	VALUE	TEST METHOD
Basis weight	125 +/- 5 gsm	
Thickness	0.42 - 0.50 mm	
Absorbency		
Capacity Rate	≥ 290 ml/m ² <1 sec	IEST-RP-CC004.3, Sec 8.1 IEEST-RP-CC004.3, Sec 8.2
Particle Counts		
APC ≥ 0.5 µm	60 counts/pc	IEST-RP-CC003.2 (Helmke drum @10rpm)
LPC ≥ 0.5 µm	11.0 x 10 ⁶ counts/m ²	IEST-RP-CC004.3, Sec 6.1.4
Fiber > 100 µm	6,621 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	0.023 g/m ² 0.018 g/m ²	IEST-RP-CC004.3, Sec 7.1.2
Organics by FTIR		
No silicone oil, Amide, DOP detected		IEST-RP-CC004.3, Sec 7.2.1
Ionics, IC		
Sodium (Na) Potassium (K) Calcium (Ca) Magnesium (Mg) Chloride (Cl)	<2ppm <2ppm <2ppm <2ppm <2ppm	IEST-RP-CC004.3, Sec 7.2.2

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