



**PRODUCT**

# Integrity Technical Paper

## TECHNICAL DATASHEET

**DESCRIPTION**

Our Integrity Technical Paper is ISO 6 cleanroom processed and perfect to use in applications where both static and contamination control is required.

**PLEASE NOTE**

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

Cleanroom paper	(73 g/m <sup>2</sup> )
Testing conditions	25°C, 55% RH

**PARTICLE DATA**

PARTICLE (DRY)	TESTING METHOD	TESTING RESULT	MEASUREMENT
≥0.3µm	IES-RP-CC003.3	221	count/ft <sup>3</sup>
≥0.5µm	IES-RP-CC003.3	139	count/ft <sup>3</sup>
≥1.0µm	IES-RP-CC003.3	82.4	count/ft <sup>3</sup>

**FEATURES**

- ISO 6 cleanroom processed
- Excellent IPA resistant material
- Compatible with most inks in writing without smearing
- Ultra low ionic contamination
- Ultra low particle and fibre generation
- Excellent heat resistant material for laser printing and photocopiers
- ROHS compliant
- Available sterile by Gamma Irradiation

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

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PARAMETERS	MEASUREMENTS	STANDARD	TESTING VALUE	TESTING METHOD
Weight	g/m <sup>2</sup>	73 ± 3.0	74.0	gsm
Width (CD)	mm	210mm ± 0.5mm	210	
Length (MD)	mm	297mm ± 0.5mm	297	
Thickness	µm	89 ± 4	91.0	Micrometer
Bulk	cm <sup>3</sup> /g	1.24 ± 0.1	1.25	
Smoothness (front side)	Sec	40 ± 10	42↑	Bekk type
Smoothness (reverse side)	Sec	40 ± 10	38↑	Bekk type
Size degree	Sec	5 Sec↑	15	
Wet Tensile St.	MD	1.0↑	1.16	Horizontal Type (Kg/15mm)
	CD	0.8↑	1	
Dry Tensile St.	MD	6.0↑	7.90	
	CD	4.5↑	5.30	

PRODUCT CODE	DESCRIPTION	COLOUR	GSM	SIZE	PACK SIZE
607-0005	Cleanroom Paper	White	73	A4	250 sheets
607-0001	Cleanroom Paper	Blue	73	A4	250 sheets
607-0002	Cleanroom Paper	Pink	73	A4	250 sheets
607-0003	Cleanroom Paper	Yellow	73	A4	250 sheets
607-0004	Cleanroom Paper	Green	73	A4	250 sheets
607-0007	Cleanroom Paper	White	72	A5	250 sheets

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