



# Integrity® Cleanroom

## A4 Technical Paper

### FEATURES AND BENEFITS

- ISO 5 Cleanroom processed
- Low Chloride and other ionic contamination
- Formulated without Magnesium Silicate
- Excellent IPA resistance material
- Compatible to most inks in writing without smearing
- Ultra low ionic contamination
- Ultra low particle and fiber generation
- Excellent heat resistance material for laser printing and photocopiers
- ROHS compliant
- Available sterile by Gamma Irradiation

### APPLICATIONS

- Note taking
- Printing
- Form & Logsheet

### PHYSICAL CHARACTERISTICS

PROPERTY	TYPICAL VALUE	TEST METHOD
Basis Weight	76.7 gsm + 4%	---
Caliper	96 + 8 um	---
Surface Resistivity	5.5 x 10 10 Ohms/sq	EOS/ESD-S11.11-1993
Tear Strength (MD)	> 300 mN	Elmendorf Tear Test
Tear Strength (CD)	> 400 mN	Elmendorf Tear Test
Opacity	> 85%	---

### CONTAMINATION CHARACTERISTICS

ANION	TYPICAL VALUE	CATION	TYPICAL VALUE
Cl	0.004 ug/cm <sup>2</sup>	Li	Not Detected
F	0.012 ug/cm <sup>2</sup>	Na	0.10 ug/cm <sup>2</sup>
Br	0.002 ug/cm <sup>2</sup>	NH4	0.03 ug/cm <sup>2</sup>
NO <sup>2</sup>	Not Detected	K	0.14 ug/cm <sup>2</sup>
NO <sup>3</sup>	0.001 ug/cm <sup>2</sup>	Mg	0.08 ug/cm <sup>2</sup>
PO <sup>4</sup>	Not Detected	Ca	2.00 ug/cm <sup>2</sup>
SO <sup>4</sup>	0.041 ug/cm <sup>2</sup>		

Call +44 (0) 1473 836205 Email [info@integrityproducts.co.uk](mailto:info@integrityproducts.co.uk)  /integrity\_eu  /company/integrity-cleanroom

**IMPORTANT NOTICE:** This data sheet and its contents (the "Information") belong to the Integrity 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 the Integrity 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 the Integrity was aware of the possibility of such loss or damage arising) is excluded. © Integrity.





# Integrity<sup>®</sup> Cleanroom

RELEASABLE PARTICLES	TYPICAL VALUE
Flexing test ( > 0.5 um)	20 counts/ft <sup>3</sup> /sheet
At Rest (>0.5um)	20 counts/ft <sup>3</sup> /sheet
Talc Check (by SEM-EDX)	< 5 particles

PRODUCT CODE	DESCRIPTION	COLOUR	GSM	SIZE
600-2005	Cleanroom Paper	White	75	A4
600-2006	Cleanroom Paper	Blue	75	A4
600-2007	Cleanroom paper	Pink	75	A4
600-2010	Cleanroom paper	Yellow	75	A4
600-2011	Cleanroom paper	Green	75	A4

**NOTE:**

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

Call +44 (0) 1473 836205 Email [info@integrityproducts.co.uk](mailto:info@integrityproducts.co.uk)  [/integrity\\_eu](https://twitter.com/integrity_eu)  [/company/integrity-cleanroom](https://company/integrity-cleanroom)

**IMPORTANT NOTICE:** This data sheet and its contents (the "Information") belong to the Integrity 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 the Integrity 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 the Integrity was aware of the possibility of such loss or damage arising) is excluded. © Integrity.

