



**PRODUCT**

# Integrity Autoclavable Cleanroom Paper

**TECHNICAL DATASHEET**

**DESCRIPTION**

The polymer impregnated substrate surrounds and bonds each individual cellulose fibre resulting in a cleanroom paper. The cellulose fibre core provides true paper characteristics giving problem free writing, printing and photocopying. Autoclavable, and benefits from extremely low static build-up and particulate generation.

**FEATURES**

- Less synthetic polymers are used to seal individual fibers into the sheet
- Heat resistant for use in laser printers and photocopy machines
- No natural latex
- Autoclavable
- Free of inorganic fillers which minimise inadvertent doping of products and accepts standard printing inks without skipping, smudging or smearing

PRODUCT CODE	DESCRIPTION	SIZE (INCH)	COLOR	WEIGHT	QUANTITY
600-0620	Autoclavable Cleanroom Paper	A4 - 8.3 x 11.7	White	70 gsm	250 sheets
600-0623	Autoclavable Cleanroom Paper	A3 - 11.69 x 16.53	White	104 gsm	250 sheets
600-0624	Autoclavable Cleanroom Paper	A3 - 11.69 x 16.53	Blue	104 gsm	250 sheets
607-0035	Autoclavable Cleanroom Paper	A4 - 8.3 x 11.7	White	85 gsm	250 sheets
607-0034	Autoclavable Cleanroom Paper	A4 - 8.3 x 11.7	Blue	85 gsm	250 sheets

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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PROPERTY	BLUE A4		WHITE A4		A3	
	TARGET	LIMITS	TARGET	LIMITS	TARGET	LIMITS
Basis Weight (3300 Sq. ft)	22.2	20.8 - 23.8	22.2	20.8 - 23.8	30.1	28.3 - 31.9
Basis Weight (gsm)	83.5	78.2 - 89.5	83.5	78.2 - 89.5	113.2	106.4 - 119.9
Caliper (Mils)	5.4	4.90 - 5.90	5.4	4.90 - 5.90	6.3	5.6 - 7.0
Caliper (mm)	0.14	0.12 - 0.15	n/a	n/a	n/a	n/a
MD Tensile (Kg/15mm)	10.2	7.7 min	9.2	6.9min	12.9	9.7 min
CD Tensile (Kg/15mm)	5.5	4.1 min	5.4	4.1min	8.1	6.1 min
MD Stretch (%)	2.2		n/a		n/a	
CD Stretch (%)	6.4		n/a		n/a	
MD Tear (grams/16sh)	100		100		108	81 min
CD Tear (grams/16sh)	100		100		120	90 min
Felt Smoothness (mL/minute)	240	190 - 290	235	185 - 285	230	300 max
Wire Smoothness (mL/minute)	250	200 - 300	250	200 - 300	240	310 max
4 sheet Gurley Porosity (sec/100cc)	n/a	n/a	15.0	7.0 - 23.0	24.0	n/a

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