



# Integrity® Cleanroom

## Integrity® Autoclavable A4 Cleanroom Paper

### 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. Munising LP is autoclavable, and benefits from extremely low static build-up and particulate generation.

### FEATURES AND BENEFITS

- Munising LP is Latex Free
- The paper has a high degree of chemical resistance. The maximum loss of strength was 21% after soaking in the following 5% v/v H<sup>2</sup>SO<sub>4</sub> 2% w/w NaOH, Acetone, Ethanol and water. Tensile test on air-dried sheets.
- Munising LP can be sterilised by gamma irradiation, ETO or steam without seriously impairing the sheet. The particle count remains at the normal, low level.
- Microbe Testing – The yielded four colony forming units (CFU) according to micro pore filtration methodology and zero CFU according to Rodac plate methodology.
- The paper has a flammability rating of “moderately flammable” Classification 2, according to the National Fire Protection agency (NFPA-702)
- Using tests similar to those methods described in Federal Substances Act, CFR 16, Section 1500.41, it was determined that Munising LP would not be classified as primary skin irritant.
- Tests from NAMSA state that the paper is nancytotoxic (MEM elution with I929 mice fibre blast cells).



PROPERTY	TARGET	LIMITS
Basis Weight (3300 Sq. Ft.)	45.2	42.2 - 49.3
Basis Weight (gsm)	66.9	62.4 - 72.9
Caliper (mils)	4.2	3.7 - 4.7
Caliper (mm)	0.107	0.094 - 0.119
Dry Tensile (lbs/inch) MD	28.7	20.1 min
Dry Tensile (lbs/15mm) MD	7.7	5.4 min
Dry Tensile (lbs/inch) CD	18.7	13.1 min
Dry Tensile (lbs/15mm) CD	5.0	3.5
Elmendorf Tear MD	64	44 min
(g/16 sht.) CD	68	47 min
Gurley Porosity-8 Sht. (sec/100cc)	35.0	20.0 min

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

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# Integrity<sup>®</sup> Cleanroom

PRODUCT CODE	PACK QTY	COLOUR	WEIGHT	PACK SIZE
600-0620	A4 - 210mm x 297mm (8.3" x 11.7")	White	70gsm	250 sheets
600-0621	A4 - 210mm x 297mm (8.3" x 11.7")	White	85gsm	250 sheets
600-0622	A4 - 210mm x 297mm (8.3" x 11.7")	Blue	85gsm	250 sheets
600-0623	A3 - 841mm x 1189mm (33.1" x 46.8")	White	104gsm	250 sheets

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