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_2SO4 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 l929 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

essemtec. SEHO Weller STANNOL Vision ENGINEERING VIKING Erem byWeller Xcelite byWeller

DATASHEET

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 - 297mm x 420mm (11.69" x 16.53")	White	104gsm	250 sheets