



Product datasheet

ENGLISH

Cleanroom Autoclavable 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 H²SO₄ 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).





ENGLISH

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

ITEM 8295180 White 70g

ITEM 8295199 White 85g

ITEM 8295192 Blue 85g