

# Autoclavable Cleanroom Paper



## Features

- 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
- 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 this paper 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)



## Specification

Specification	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

PRODUCT CODE	DESCRIPTION	SIZE (INCH)	COLOUR	WEIGHT (gsm)	QUANTITY (sheets)
RND 600-00345	Autoclavable Cleanroom Paper	A4 - 8.3 x 11.7	White	70	250
RND 600-00346	Autoclavable Cleanroom Paper	A4 - 8.3 x 11.7	White	85	250
RND 600-00347	Autoclavable Cleanroom Paper	A4 - 8.3 x 11.7	Blue	85	250