

Clean Room Data Spec Sheet

Clean Room Documentation

Performance Characteristics:

- Polyethylene, non-latex, binding technology reduces paper fiber.
- Suitable for use in Class 10 to Class 1000 cleanrooms.
- CLEAN *Image* Premier Paper produced in Class 100 cleanroom.
- Cleaned and double bagged in class 10 cleanroom.
- Double sided web cleaned prior to sheeting.
- Excellent printability and heat toner adhesion.
- High opacity and durability.

Specifications	22 lb/ 80 gsm	28 lb/105 gsm
Basic Weight (g/m ²)	78 - 83	102 -107
Caliper(micron)	94 -104	110 -120
Brightness(%)	88 - 92	88 - 92
Tear Strength MD/CD	74 / 75	80 / 81

Extraction by Ionic Chromatography by Australia Laboratory Services (Singapore)

- Extraction Volume = 100 ml
- A sample portion of material was cut.
- The sample was soaked with 100 ml of ambient ultrapure water for 1 hour.
- After 1 hour, the sample was removed and the extraction was analyzed by Ionic Chromatography.
- A control sample was performed in conjunction with the test sample.

Contamination Characteristics

Fluoride (F)	0.0163 ug/cm ²
Chloride (Cl)	0.3266 ug/cm ²
Nitrate (NO ₂)	0.0013 ug/cm ²
Bromide (Br)	< 0.0012 ug/cm ²
Phosphate (PO ₄)	< 0.0035 ug/cm ²
Sulphate (SO ₄)	0.1658 ug/cm ²

