



STATCLEAN TECHNOLOGY (S) PTE. LTD.

30 Kaki Bukit Road 3, # 03-12/13/14, Empire Technocentre, Singapore 417819.

Tel: 65-6746 2706 Fax: 65-6746 3045 / 65-6746 3755

Email: sales@statclean.com Website: www.statclean.com

Cleanroom Paper, 80gsm (STCS-CPA/A4/80)

DESCRIPTION

Cleanroom Paper is uniquely formulated to reduce particulation and smudging. Ideal for controlled environments such as cleanrooms and other static free zones. Lays flat and works great in mechanical printing.

FEATURES

- Class 100 (ISO 5) Cleanroom processed
- Vacuum packed with double layers cleanroom bag
- Low Chloride Ionic Contamination
- Formulated without Magnesium Silicate



BENEFITS

- Excellent IPA resistance material
- Compatible to most inks in writing without smearing
- Ultra low ionic contamination
- Ultra low particle and fiber generation
- Excellent heat resistance material for laser printing and photocopiers
- RoHS Compliant

APPLICATIONS

- Note taking
- Printing
- Form & Logsheet

COLOUR, SIZE & PACKING

- White, Blue, Yellow, Pink, Green , Orange, Purple & Cream
- A4 (210mm x 297mm)
- 250 sheets/ream, 10 reams/ctn



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TECHNICAL DATA

PERFORMANCE CHARACTERISTICS

PROPERTY	TYPICAL VALUE	TEST METHOD
Basis weight	76.7gsm +/- 4%	--
Caliper	96 +/- 8µm	--
Surface Resistivity	5.5 x 10E10 ohms/sq	EOS/ESD-S11.11-1993
Tear Strength (MD)	≥300 mN	Elmendorf Tear Test
Tear Strength (CD)	≥400 mN	Elmendorf Tear Test
Opacity	85%	--

CONTAMINATION CHARACTERISTICS

Ion Chromatography (IC)

ANION	TYPICAL VALUE	CATION	TYPICAL VALUE
Cl	0.004 µg/cm ²	Li	Not Detected
F	0.012 µg/cm ²	Na	0.10 µg/cm ²
Br	0.002 µg/cm ²	NH ₄	0.03 µg/cm ²
NO ₂	Not Detected	K	0.14 µg/cm ²
NO ₃	0.001 µg/cm ²	Mg	0.08 µg/cm ²
PO ₄	Not Detected	Ca	2.00 µg/cm ²
SO ₄	0.041 µg/cm ²		

Releasable Particles

- **Flexing Test (í 0.5µm)** 20 counts/ft³/sheet
- **At Rest (í 0.5µm)** 3 counts/ft³/sheet

Talc Check (by SEM-EDX) < 5 particles

NOTE:

*Data shown are typical values and should not be used as specifications.