Cleanroom Copy Paper Specifications

Blue • White • Yellow



Elimstat.com's Standard Printer Copy Paper is packed in ISO Class 5 (USA Class 100) Cleanroom Environments for use with both Ink-jet or Laser Printers.

Unlike regular paper that sheds pulp particles when torn, our paper is coated with a proprietary polymer formulation that prevents fragmentation of individual cellulose fibers.

Property	Typical Value	Test Method
Basis Weight	76.7 gm^2 ± 4%	-
Caliper	5 mils, .127mm	-
Surface Resistivity	5.5 x 10^{10} Ohms Sq	EOS/ESD-S11.11-1993
Tear Strength (MD)	≥ 300 mN	Elmendorf Tear Test
Tear Strength (CD)	≥ 400 m N	Elmendorf Tear Test
Opacity	≥ 85%	-

Anion	Typical Value	Cation	Typical Value
CI	0.0004 ug/cm^2	LI	Not Detected
F	0.012 ug/cm^2	Na	0.10 ug/cm^2
Br	0.0002 ug/cm^2	NH_4	0.03 ug/cm^2
NO_2	Not Detected	K	0.14 ug/cm^2
NO_3	0.001 ug/cm^2	Mg	0.08 ug/cm^2
PO_4	Not Detected	Ca	2.00 ug/cm^2
SO_4	0.041 ug/cm^2		

Particle Generation	
Flexing Test (≥ 0.5 um)	20 Counts/ Ft^3 / Sheet
At Rest (≥ 0.5 um)	3 Counts / Ft^3 / Sheet
Talc Check (by SEM-EDX)	< 5 Particles

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