



## Cleanroom Copy Paper Specifications

Blue • White • Yellow



Bennett & Bennett'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 <sup>2</sup> ± 4%	-
Caliper	5 mils, .127mm	-
Surface Resistivity	5.5 x 10 <sup>10</sup> 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
Cl	0.0004 ug/cm <sup>2</sup>	Li	Not Detected
F	0.012 ug/cm <sup>2</sup>	Na	0.10 ug/cm <sup>2</sup>
Br	0.0002 ug/cm <sup>2</sup>	NH <sub>4</sub>	0.03 ug/cm <sup>2</sup>
NO <sub>2</sub>	Not Detected	K	0.14 ug/cm <sup>2</sup>
NO <sub>3</sub>	0.001 ug/cm <sup>2</sup>	Mg	0.08 ug/cm <sup>2</sup>
PO <sub>4</sub>	Not Detected	Ca	2.00 ug/cm <sup>2</sup>
SO <sub>4</sub>	0.041 ug/cm <sup>2</sup>		

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