



## Cleanroom Spiral Notebooks Specifications

College Rule Lined • Grid Lined



Bennett & Bennett's Cleanroom Notebooks are packed in Class 100 (ISO 5) Cleanroom Environments.

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	85 gm <sup>2</sup> ± 4%	-
Caliper	5 mils, .127 mm	-
Surface Resistivity	5.5 x 10 <sup>10</sup> Ohms Sq	EOS/ESD-S11.11-1993
Tear Strength (MD)	≥ 76 grams	Elmendorf Tear Test
Tear Strength (CD)	≥ 80 grams	Elmendorf Tear Test
Opacity	≤ 70%	-

Property	Typical Value	Test Method
De-Ionized Water	0.31 (mg/g)	IEST-RP-CC004.3
Isopropyl Alcohol	0.63 (mg/g)	IEST-RP-CC004.3
Sodium	284 (ppm)	IEST-RP-CC004.3
Chloride	136 (ppm)	IEST-RP-CC004.3

Particle Generation	Typical Value	Test Method
0.5 - 5.0 μm	2.06 (million / m <sup>2</sup> )	IEST-RP-CC004.3
5.0 - 100 μm	0.01 (million / m <sup>2</sup> )	IEST-RP-CC004.3
> 100 μm	97 (fibers / m <sup>2</sup> )	IEST-RP-CC004.3