

# BCR® Cleanroom Bond and Spiral Notebooks

Excellent choice for use in copiers and laser printers

Product Information

ISO Class 3 – 7

Cleanroom Class 1 – 10,000

EU Grade A-C

Our BCR® Bond is made with the purest quality cellulose from specially selected forests and is specially coated to minimize particle and fiber release.

Available in three weights:

- \* Heavy 104 g/m (28#) weight, durable for double-sided and archival documents
- \* Medium 85.5 g/m (24#) weight, economical and durable for double-sided documents
- \* Light 68 g/m (18#) weight, economical



## BCR® Bond Single Sheet Paper Applications

- \* Class A, B & C/ISO Class 3-7
- \* Use like normal paper for writing, copying and printing
- \* Compatible with all standard photocopiers and laser printers without jamming
- \* BCR® Bond can be gamma irradiated for use in sterile applications

## Key Features

- \* Purest cellulose to minimize contamination
- \* Specialized coating to reduce particles, fibers and micro-organisms
- \* Smooth surface reduces surface particle contamination
- \* Retains ink from copiers and laser printers to reduce smudging
- \* Full lot tracing on every case
- \* Double packed for cleanliness

## Non-standard options

Berkshire is a flexible manufacturer and we are always willing to consider requests for nonstandard products

- \* Sizes—Berkshire can supply non-standard sizes to your specification
- \* Format—Berkshire can supply pre-punched paper
- \* Packaging—Non-standard packaging can be provided



## BCR® Spiral Notebooks

BCR Spiral Notebooks are an ideal choice for cleanroom documentation. They may be used in many industries, including laboratories, biotech research facilities, aerospace, electronics and semiconductor, circuit board, pharmaceutical and biomedical device manufacture.

## Composition and Attributes

- \* Made with Berkshire cleanroom bond 1040 (heavy 104 g/m—28#)
- \* Can be customized with your company logo
- \* Spiral design allows book to lie flat and stay open
- \* Translucent polypropylene cover makes contents easily identified
- \* Pages can be written on both sides; 100 pages/50 sheets
- \* High tear resistance to withstand long periods of use



**Technical Data: Typical Values (Not to be used as product specifications)**

Attribute	Units	680	850	1040
<b>Basis Weight</b>	g/m <sup>2</sup>	69.7	84.6	104
<b>Caliper</b>	µm	96.2	116	135
<b>Fibers</b>	≥100µm	0.019	0.030	0.022
<b>Particles</b>	≥0.5µm			
Wet Test	x10 <sup>3</sup> /cm <sup>2</sup>	0.086	0.043	0.053
Helmke Drum	pt./ft <sup>3</sup>	37	53	69
<b>Extractables</b>	g/m <sup>2</sup>			
H <sub>2</sub> O NVR	g/m <sup>2</sup>	0.034	0.040	0.044
IPA NVR	g/m <sup>2</sup>	0.10	0.12	0.11

Attribute	Units	680	850	1040
<b>Ions</b>	ppm			
Na <sup>+</sup>	ppm	110	100	110
K <sup>+</sup>	ppm	1.4	1.4	1.6
Ca <sup>++</sup>	ppm	0.17	0.60	0.70
Mg <sup>++</sup>	ppm	0.97	0.10	0.10
Cl <sup>-</sup>	ppm	58	58	58
<b>Tear</b>	mN/4 sheets			
MD		690	960	1300
CD		730	1000	1300
<b>Burst</b>	kPa	310	410	470

**Order Information:**

Product	Color	Item Number	Size (in.)	Shts/Pk	Pks/Cs
BCR® Bond 1040	White	BB104.0811.10W	8.5 x 11	250	10
BCR® Bond 1040	Blue	BB104.0811.10B	8.5 x 11	250	10
BCR® Bond 1040	White	BB104.1117.5W	11 x 17	250	5
BCR® Bond 1040	Blue	BB104.1117.5B	11 x 17	250	5
BCR® Bond 850	White	BB85.0811.10W	8.5 x 11	250	10
BCR® Bond 850	Blue	BB85.0811.10B	8.5 x 11	250	10
BCR® Bond 850	Yellow	BB85.0811.10C	8.5 x 11	250	10
BCR® Bond 850	Pink	BB85.0811.10P	8.5 x 11	250	10
BCR® Bond 850	Green	BB85.0811.10G	8.5 x 11	250	10
BCR® Bond 680	White	BB68.0811.10W	8.5 x 11	500	8
BCR® Bond 680	Blue	BB68.0811.10B	8.5 x 11	500	8

Product	Item Number	Size (in.)	Metric	Ntbk/	Pk/Cs
BCR® 1040 Spiral Notebook College Rule	BSNB.0508CR.20	5.5 x 8.5	14 x 20	1	20
BCR® 1040 Spiral Notebook 1/4 Inch Grid	BSNB.05081/4.20	5.5 x 8.5	14 x 20	1	20
BCR® 1040 Spiral Notebook College Rule	BSNB.0811CR.10	8.5 x 11	22 x 28	1	10
BCR® 1040 Spiral Notebook 1/4 Inch Grid	BSNB.08111/4.10	8.5 x 11	22 x 28	1	10

