

## BCR® Cleanroom Bond and Spiral Notebooks

Excellent choice for use in copiers and laser printers

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 weight 104 g/m<sup>2</sup> (28#), durable for double-sided and archival documents
- Medium weight 85 g/m<sup>2</sup> (24#), economical and durable for double-sided documents
- Light weight 68 g/m<sup>2</sup> (18#), economical



### BCR® Bond Single Sheet Paper

#### Applications

- 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
- Not recommended for use with inkjet printers

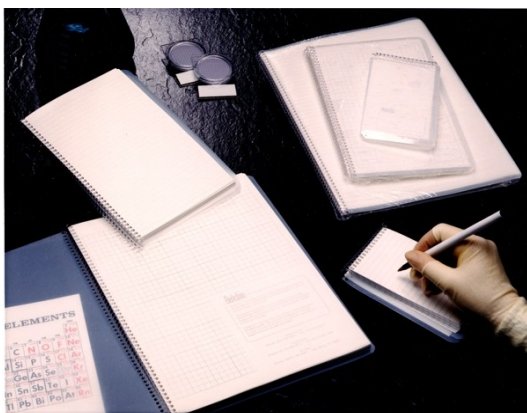
#### Key Features

- Purest cellulose to minimize contamination
- Specialized coating to reduce particles and fibers
- Smooth surface reduces surface particle contamination
- Retains toner from copiers and laser printers to reduce smudging
- Full lot tracing on every pack and case
- Double packed for cleanliness
- Autoclavable
- **Blue Bond** is not recommended for autoclaving

#### Non-standard options

Berkshire is a flexible manufacturer and we are always willing to consider requests for non-standard 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 weight 104 g/m<sup>2</sup> 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

[www.berkshire.com](http://www.berkshire.com)

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|         |                      |                            |
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| Japan   | Tel 81 3 4530 9883   | master@berkshire.co.jp     |

## 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>                  | 67.8  | 84.7  | 103   |
| <b>Caliper</b>       | µm                                | 92.8  | 112   | 128   |
| <b>Fibers</b>        | ≥100µm/cm <sup>2</sup>            | 0.050 | 0.050 | 0.060 |
| <b>Particles</b>     | ≥0.5µm                            |       |       |       |
| Wet Test             | x10 <sup>3</sup> /cm <sup>2</sup> | 0.040 | 0.050 | 0.030 |
|                      |                                   |       |       |       |
|                      |                                   |       |       |       |
| <b>Extractables</b>  |                                   |       |       |       |
| H <sub>2</sub> O NVR | g/m <sup>2</sup>                  | 0.030 | 0.040 | 0.040 |
| IPA NVR              | g/m <sup>2</sup>                  | 0.080 | 0.080 | 0.10  |

| Attribute        | Units       | 680  | 850  | 1040 |
|------------------|-------------|------|------|------|
| <b>Ions</b>      |             |      |      |      |
| Na <sup>+</sup>  | ppm         | 110  | 100  | 95   |
| K <sup>+</sup>   | ppm         | 2.0  | 2.0  | 2.0  |
| Ca <sup>++</sup> | ppm         | 0.50 | 0.50 | 0.50 |
| Mg <sup>++</sup> | ppm         | 0.10 | 0.10 | 0.10 |
| Cl <sup>-</sup>  | ppm         | 35   | 35   | 35   |
| <b>Tear</b>      |             |      |      |      |
| MD               | mN/4 sheets | 730  | 850  | 1200 |
| CD               | mN/4 sheets | 750  | 1000 | 1300 |
| <b>Burst</b>     | kPa         | 300  | 480  | 440  |

## Order Information:

| Product        | Color  | Item Number  | Size (in.) | Shts/Pk | Pks/Cs |
|----------------|--------|--------------|------------|---------|--------|
| BCR® Bond 1040 | White  | BB104081110W | 8.5 x 11   | 250     | 10     |
| BCR® Bond 1040 | Blue   | BB104081110B | 8.5 x 11   | 250     | 10     |
| BCR® Bond 1040 | White  | BB10411175W  | 11 x 17    | 250     | 5      |
| BCR® Bond 1040 | Blue   | BB10411175B  | 11 x 17    | 250     | 5      |
| BCR® Bond 850  | White  | BB85081110W  | 8.5 x 11   | 250     | 10     |
| BCR® Bond 850  | Blue   | BB85081110B  | 8.5 x 11   | 250     | 10     |
| BCR® Bond 850  | Yellow | BB85081110C  | 8.5 x 11   | 250     | 10     |
| BCR® Bond 850  | Pink   | BB85081110P  | 8.5 x 11   | 250     | 10     |
| BCR® Bond 850  | Green  | BB85081110G  | 8.5 x 11   | 250     | 10     |
| BCR® Bond 680  | White  | BB6808118W   | 8.5 x 11   | 500     | 8      |
| BCR® Bond 680  | Blue   | BB6808118B   | 8.5 x 11   | 500     | 8      |

\* Please follow the link below for test methods

[link](#)

| Product                                 | Item Number    | Size (in.) | Metric  | Ntbk/Pk | 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 | BSNB05081420   | 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 | BSNB08111410   | 8.5 x 11   | 22 x 28 | 1       | 10    |

## Other Berkshire Products



Wipers



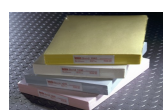
Mop Systems



Face Masks



Glove Liners



Documentation Systems



Swabs

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