

## BCR<sup>®</sup> Cleanroom Bond

Excellent choice for use in copiers and laser printers

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



### BCR<sup>®</sup> 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<sup>®</sup> Bond can be gamma irradiated for use in sterile applications
- Not recommended for use with inkjet printers
- **Blue Bond** is not recommended for autoclaving

#### Key Features

- Purest cellulose to minimize contamination
- Specialised 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 ensuring consistent quality and control
- Double packed for cleanliness
- Meets RoHS guidelines
- Autoclavable

#### 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

## 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	729	849	1206
CD	mN/4 sheets	749	996	1319
<b>Burst</b>	kPa	302	482	444

## Order Information:

Product	Color	Item Number	Size	Shts/Pk	Pks/Cs
BCR® Bond 1040	Blue	B104.A3.BL.250/5	A3	250	5
BCR® Bond 1040	White	B104.A3.WH.250/5	A3	250	5
BCR® Bond 1040	Blue	B104.A4.BL.250/10	A4	250	10
BCR® Bond 1040	White	B104.A4.WH.250/10	A4	250	10
BCR® Bond 1040	Blue	B104.A5.BL.250/20	A5	250	20
BCR® Bond 1040	White	B104.A5.WH.250/20	A5	250	20
BCR® Bond 680	Blue	B68.A4.BL.250/10	A4	250	10
BCR® Bond 680	White	B68.A4.WH.250/10	A4	250	10
BCR® Bond 850	Blue	B85.A3.BL.250/5	A3	250	5
BCR® Bond 850	White	B85.A3.WH.250/5	A3	250	5
BCR® Bond 850	Blue	B85.A4.BL.250/10	A4	250	10
BCR® Bond 850	Green	B85.A4.GN.250/10	A4	250	10
BCR® Bond 850	Pink	B85.A4.PK.250/10	A4	250	10
BCR® Bond 850	White	B85.A4.WH.250/10	A4	250	10
BCR® Bond 850	Yellow	B85.A4.YL.250/10	A4	250	10
BCR® Bond 850	Blue	B85.A5.BL.250/20	A5	250	20
BCR® Bond 850	White	B85.A5.WH.250/20	A5	250	20

\* Please follow the link below for test methods  
<https://berkshire.uk.com/bond-test-methods/>

## Other Berkshire Products



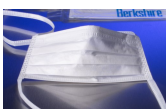
**Wipers**



**Mop Systems**



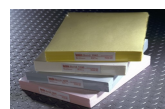
**Glove Liners**



**Face Masks**



**Swabs**



**Documentation Systems**