

## 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 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<sup>®</sup> 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<sup>®</sup> 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 ensuring consistent quality and control
- \* 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

## 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	0.02
<b>Particles</b>	≥0.5µm			
<b>Wet Test</b>	x10 <sup>9</sup> /cm <sup>2</sup>	0.086	0.043	0.053
<b>Helmke Drum</b>	pt./ft <sup>3</sup>	37	53	69
<b>Extractables</b>	g/m <sup>2</sup>			
<b>H<sub>2</sub>O NVR</b>	g/m <sup>2</sup>	0.34	0.040	0.044
<b>IPA NVR</b>	g/m <sup>2</sup>	0.10	0.12	0.11

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

## 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

## Other Berkshire Products



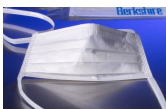
**Wipers**



**Mop Systems**



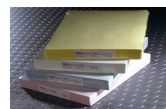
**Glove Liners**



**Face Masks**



**Swabs**



**Documentation Systems**