Berkshire
ENGINEERED CLEAN

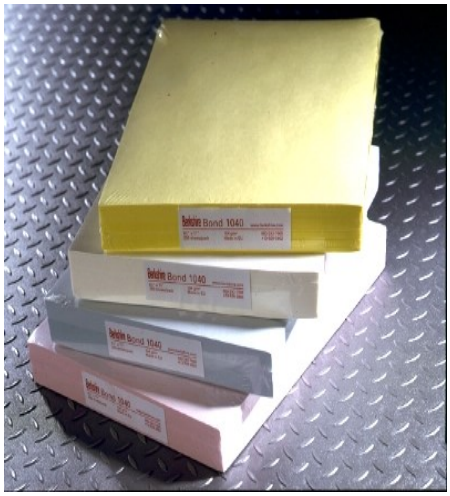
Product Information
ISO Class 3 – 7
Cleanroom Class 1 – 10,000
EU Grade B/C/D

BCR® Cleanroom Bond

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/m² (28lb), durable for double-sided and archival documents
- Medium weight, 85 g/m² (24lb), economical and durable for double-sided documents
- Light weight, 68 g/m² (18lb), 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
- **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

www.berkshire.eu.com
Contact: Tel 44 (0) 870 757 2877
enquiries@berkshire.uk.com

Americas	Tel 1 413 528 2602	Fax 1 413 528 2614	info@berkshire.com
Europe	Tel 44 (0) 870 757 2877	Fax 44 (0) 870 757 2878	enquiries@berkshire.uk.com
SE Asia	Tel 65 6252 4313	Fax 65 6252 4312	enquiries@berkshire.com.sg
Japan	Tel 81 3 5827 2380	Fax 81 3 5827 2382	master@berkshire.co.jp

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

Attribute	Units	680	850	1040
Basis Weight	g/m^2	67.8	84.7	103
Caliper	µm	92.8	112	128
Fibers	$\geq$100µm/cm^2	0.050	0.050	0.060
Particles	$\geq$0.5µm			
Wet Test	x$10^3/cm^2$	0.040	0.050	0.030
Extractables				
H_2O NVR	g/m^2	0.030	0.040	0.040
IPA NVR	g/m^2	0.080	0.080	0.10

Attribute	Units	680	850	1040
Ions				
Na^+	ppm	110	100	95
K^+	ppm	2.0	2.0	2.0
Ca^{++}	ppm	0.50	0.50	0.50
Mg^{++}	ppm	0.10	0.10	0.10
Cl^-	ppm	35	35	35
Tear				
MD	mN/4 sheets	580	720	880
CD	mN/4 sheets	580	720	880
Burst	kPa	200	270	300

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/

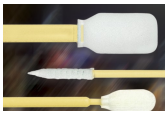
Other Berkshire Products


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www.berkshire.eu.com
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