

Product Information



Berkshire manufactures leading contamination control and removal products for cleanrooms and other critical environments worldwide.

With facilities throughout the United States, Europe, Southeast Asia, Japan and Korea, Berkshire offers local solutions from a global group.

For information on any of Berkshire's products, visit our web site or contact the Berkshire location nearest you:

America
Phone: 800-242-7000
413-528-2602
Fax: 413-528-2614
usa@berkshire.com

Europe
Phone: 44-(0)870-757-2877
Fax: 44-(0)870-757-2878
sales@berkshire.uk.com

Southeast Asia
Phone: 65-6252-4313
Fax: 65-6252-4312
berkshire_asia@pacific.net.sg

North Asia
Phone: 81-45-477-4481
Fax: 81-45-477-4484
tokyo@berkshire.com

www.berkshire.com

Berkshire

Berkshire Bond All Colors & Sizes 1040, 850 and 680

Berkshire introduces Berkshire Bond, a cleanroom bond designed to minimize contamination and run through copiers, laser and ink jet printers.

Feature	Advantage	Benefit
Smooth surface bound by synthetic latex	Clean	Excellent surface bonding of toners and inks
	Durable	Will withstand over a month in use without tearing
Fine-cut edges	Clean	Reduce particle contamination
Double packed	Prevents contamination during shipping & storage	Meets production protocols
Low static charge	Prevents sheets from sticking together	Consistent printing
105 g/m ² (28#)	Heavy weight	Durable for double-sided and archival documents
85.5 g/m ² (24#)	Medium weight	Economical and durable for double sided documents
68.0 g/m ² (18#)	Light weight	Economical

Order Information

Product	Color	Size	Item Number	Shts/Pk	Pks/Cs
Berkshire Bond 1040	White	8½ x 11"	BB104.0811.10W	250	10
Berkshire Bond 1040	White, 3-hole punch	8½ x 11"	BB104.0811.10W3	250	10
Berkshire Bond 1040	Blue	8½ x 11"	BB104.0811.10B	250	10
Berkshire Bond 1040	Blue, 3-hole punch	8½ x 11"	BB104.0811.10B3	250	10
Berkshire Bond 1040	Yellow	8½ x 11"	BB104.0811.10C	250	10
Berkshire Bond 1040	Yellow, 3-hole punch	8½ x 11"	BB104.0811.10C3	250	10
Berkshire Bond 1040	Pink	8½ x 11"	BB104.0811.10P	250	10
Berkshire Bond 1040	Pink, 3-hole punch	8½ x 11"	BB104.0811.10P3	250	10
Berkshire Bond 1040	White	8½ x 14"	BB104.0814.10W	250	10
Berkshire Bond 1040	White	11x17"	BB104.1117.5W	250	5
Berkshire Bond 1040	Blue	11x17"	BB104.1117.5B	250	5
Berkshire Bond 850	White	8½ x 11"	BB85.0811.10W	250	10
Berkshire Bond 850	White, 3-hole punch	8½ x 11"	BB85.0811.10W3	250	10
Berkshire Bond 850	Blue	8½ x 11"	BB85.0811.10B	250	10
Berkshire Bond 850	Blue, 3-hole punch	8½ x 11"	BB85.0811.10B3	250	10
Berkshire Bond 850	Yellow	8½ x 11"	BB85.0811.10C	250	10
Berkshire Bond 850	Yellow, 3-hole punch	8½ x 11"	BB85.0811.10C3	250	10
Berkshire Bond 850	Pink	8½ x 11"	BB85.0811.10P	250	10
Berkshire Bond 850	Pink, 3-hole punch	8½ x 11"	BB85.0811.10P3	250	10
Berkshire Bond 850	Green	8½ x 11"	BB85.0811.10G	250	10
Berkshire Bond 850	Green, 3-hole punch	8½ x 11"	BB85.0811.10G3	250	10
Berkshire Bond 680	White	8½ x 11"	BB68.0811.8W	500	8
Berkshire Bond 680	White, 3-hole punch	8½ x 11"	BB68.0811.8W3	500	8
Berkshire Bond 680	Blue	8½ x 11"	BB68.0811.8B	500	8
Berkshire Bond 680	Blue, 3-hole punch	8½ x 11"	BB68.0811.8B3	500	8

Technical Services

Vital Statistics

Technical Services provides information on Berkshire products, quality programs and services.

Berkshire's demanding QA program has been developed to evaluate the suitability of Berkshire products to perform various functions. In addition to guaranteeing consistent product quality, the data generated by these tests is vital to Berkshire's quality assurance and product development.

Berkshire's quality system is certified to the ISO 9001:2000 standard. If you would like more information Regarding Berkshire's QA Program or Test Methods please contact a sales representative or the Customer Service Department.

Berkshire Corporation
River Street
Great Barrington, MA 01230
800-242-7000

www.berkshire.com

Berkshire Bond

(100% woodpulp, synthetic latex)

	680	850	1040
Basis Weight (g/m ²)	67.1	86.9	104
Caliper (μm)	86.0	117	129
Density (g/cc)	0.780	0.743	0.806
Fibers (/cm ²)	0.030	0.032	0.034
Particles (≥ 0.5μm): (wet test) (x 10 ³ /cm ²)	0.25	0.22	0.14
(helmke drum)(part/ft ³ /sheet)	240	310	370
Extractables:			
H ₂ O (%)	0.22	0.24	0.24
2-Propanol (%)	0.84	0.64	0.84
Ions (ppm):			
Na ⁺	56	56	46
K ⁺	6.9	7.4	6.4
Ca ⁺⁺	16	13	7.2
Mg ⁺⁺	4.2	3.0	2.6
Tear (mN): MD	652	913	1120
CD	743	1070	1290
Burst (kPa)	368	460	526

(Average of data as of 03/03)

Berkshire