



# BCR<sup>®</sup> Cleanroom Bond

## COMPOSITION AND ATTRIBUTES

- 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.

## APPLICATIONS

- Excellent choice for use in copiers and laser printers to assist in documentation needs
- Recommended for use in ISO Class 3 - 7 (Class 1 . 10,000) cleanrooms as an alternative to standard papers

## VITAL STATISTICS (AVERAGE DATA)

	680	850	1040
Basis Weight (g/m <sup>2</sup> )	68.0	84.7	103
Caliper (µm)	97.8	118	132
Fibers (≥100µm/cm <sup>2</sup> )	0.029	0.023	0.036
Particles (≥0.5µm):			
Wet Test (x10 <sup>3</sup> /cm <sup>2</sup> )	0.078	0.085	0.11
Helmke Drum (pt./ft <sup>3</sup> /sheet)	23	19	22
Extractables:			
H <sub>2</sub> O (%)	0.25	0.24	0.20
2-Propanol (%)	1.0	0.75	0.63

	680	850	1040
Ions (ppm):			
Na <sup>+</sup>	150	140	130
K <sup>+</sup>	3.1	2.8	3.0
Ca <sup>++</sup>	1.8	2.5	2.5
Mg <sup>++</sup>	0.59	0.59	0.63
Tear (mN):			
MD	653	966	1334
CD	725	850	1311
Burst (kPa)	343	429	508

## ORDER INFORMATION

Product	Item Number	Size/Metric	Shts/Pk	Pks/Cs
Berkshire Bond 1040	BB104.0811.10W	8.5 x 11+ White	250	10
Berkshire Bond 1040	BB104.0811.10B	8.5 x 11+ Blue	250	10
Berkshire Bond 1040	BB104.1117.5W	11 x 17+ White	250	5
Berkshire Bond 1040	BB104.1117.5B	11 x 17+ Blue	250	5
Berkshire Bond 850	BB85.0811.10W	8.5 x 11+ White	250	10
Berkshire Bond 850	BB85.0811.10B	8.5 x 11+ Blue	250	10
Berkshire Bond 850	BB85.0811.10C	8.5 x 11+ Yellow	250	10
Berkshire Bond 850	BB85.0811.10P	8.5 x 11+ Pink	250	10
Berkshire Bond 850	BB85.0811.10G	8.5 x 11+ Green	250	10
Berkshire Bond 680	BB68.0811.8W	8.5 x 11+ White	500	8
Berkshire Bond 680	BB68.0811.8B	8.5 x 11+ Blue	500	8