

Product Information

ISO Class 3-7

Cleanroom Class 1— 10,000 EU Grade B/C/D



Recyclable Cleanroom Bond Paper

EcoBond® is a latex free recyclable version of BCR®
Cleanroom Bond. EcoBond® is made from the same pure and sustainable source of cellulose as our standard BCR®

Cleanroom Bond and is recommended for use in ISO Class 3-7 cleanrooms.



Berkshire is committed to lessen the environment impact of its manufacturing process and products through its **Green Scope Program**



Other Green Scope products:

- Lensx® 90
- Labx[®] 170
- Twillx® 1622

Key Attributes

- No latex binders
- Precision cut edges
- · Lot traceability on each case
- · Double packed for cleanliness
- Talc free
- High strength and heat resistance
- Good toner adhesion
- Medium weight, 85 g/m² (24lb) economical and durable for double-sided documents

Benefits

- · Low in particles and fibers
- · Low extractables and ions
- Compatible with toner and offset printing

Environmental

- 100% recyclable
- Cellulose sourced from sustainable managed forests
- · Meets RoHS guidelines

Applications

- Designed for use in ISO Class 3 and higher cleanroom environments
- Designed for the highest level of contamination control in critical processing applications
- Compatible with standard copiers and printers
- Steam autoclavable for aseptic applications
- · Cleanroom manuals and work instructions
- · Not recommended for use with inkjet printers

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Technical Data

Attribute		Units	85g
Basis Weight		g/m²	84.9
Caliper		μm	98
Fibers		≥100µm/cm²	0.070
Particles			
Wet Test	<u>></u> 0.5μm	x10 ³ /cm ²	0.47
Tear	MD	mN/4 sheets	851
	CD	mN/4 sheets	857
Burst		kPa	449
Non-Volatile Residue	DI Water	g/m²	0.20
	IPA	g/m²	0.050
Ions	Na ⁺	ppm	150
	K ⁺	ppm	4.0
	Ca ⁺⁺	ppm	1.4
	Mg ⁺⁺	ppm	0.20
	CI-	ppm	75

Notes:

- All values are statistical averages
- Due to differences in test methods applied and equipment utilized by different Bond manufacturers, valid
 product comparisons may only be obtained through side-by-side testing in the same test facility, under similar
 conditions
- Third party testing can be performed upon request
 - * Please follow the link below for test methods https://berkshire.uk.com/bond-test-methods/

Order Information

Product	Number	Size (cm)	Shts/pk	Pks/cs
EcoBond® 85g White	EC085A4WH	21 x 29.7	250	10
EcoBond® 85g Blue	EC085A4BL	21 x 29.7	250	10

Other Berkshire products



Wipers



Glove Liners



Mop Systems



Documentation Systems



Face Masks



Swabs