


PDS No. 6091xx	PRODUCT DATA SHEET				Page 1 of 1
Revision 02	96 Well CrystalQuick™/ CrystalQuick™Plus, PS				 greiner bio-one
	Greiner Item-No. 6091xx				
Valid for Item-No.:	609101	609120	609130	609171	609180

1.	Description / Specification	
1.1	Description	<p>Crystallisationplates, 96 well, with additional alphanumeric well coding per reservoir. For sitting drop applications with different well profiles and material properties.</p> <p>Appropriate lids for hanging drop (CrystalDrop™), Cat. No. 609050 / 609150</p> <p>609101: CrystalQuick™: square well design, flat bottom, 3 wells per reservoir, standard material properties</p> <p>609120: CrystalQuick™: round well design, concave bottom, 3 wells per reservoir, standard material properties</p> <p>609130: CrystalQuick™ Plus: square well design, flat bottom, 3 wells per reservoir, hydrophobic surface</p> <p>609171: CrystalQuick™: square well design, flat bottom, 1 well per reservoir, standard material properties, low profile</p> <p>609180: CrystalQuick™ Plus: square well design, flat bottom, 1 well per reservoir, hydrophobic surface, low profile</p>
1.2	Dimensions	<p>609101, -120, -130, -171, -180: length: 127,76 +/- 0,2 mm</p> <p>609101, -120, -130, -171, -180: width: 85,48 +/- 0,2 mm</p> <p>609101, -130: height: 14,4 +/- 0,1 mm</p> <p>609120: height: 14,4 +/- 0,15 mm</p> <p>609171, -180: height: 8,0 +/- 0,15 mm</p> <p>609101, -120, -130, -171, -180: curvature: ≤ 200 µm</p>
1.3	Volume per well	<p>609101, -130: max. volume per well: 4,1 µl max. volume per reservoir: 320 µl</p> <p>609120: max. volume per well: 1,9 µl max. volume per reservoir: 320 µl</p> <p>609171, -180: max. volume per well: 3,9 µl max. volume per reservoir: 140 µl</p>
1.4	Material / Resin	PS (Polystyrene), free from heavy metal
1.5	Colour	Clear
1.6	Sterilization	No
1.7	Quality Control	<p>- <u>Raw Material-Control</u>: physical testing</p> <p>- <u>Product-Control</u>: testing of attributive and variable characteristics in accordance with the valid specification</p>
1.8	Other Information	For single use only

2.	Features	
2.1	Basic features	609130, -180: hydrophobic
2.2	Temperature range	-20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
2.5	Chemical Resistance	See homepage: www.gbo.com/bioscience →Products →Literature →Technical Information→Chemical Resistance of Resins
2.6	Shelf life	N/A
2.7	Other Information	-

3.	Packaging	609101, -120, -130	609171, -180
3.1	Pieces / Bag	10	20
3.2	Pieces / Box	40	80
3.3	Lot-No.	YYWWXXPP (year, week, index, working place)	YYWWXXPP (year, week, index, working place)
3.4	Other Information	-	-

4.	Other Information
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Revision 01	Date 13 October 2008	Date 16 October 2008	Date 16 October 2008	
Date 09.01.2006	Name S. Kaelberer	Name Dr. R. Heller	Name A. Schulz	