


PDS No. 6091xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 04	96 Well CrystalQuick™/ CrystalQuick™ Plus, PS				
	Greiner Item-No. 6091xx				
Valid for Item-No.:	609101	609120	609130	609171	609180

1.	Description / Specification	
1.1	Description	Crystallisation plates, 96 well, with additional alphanumeric well coding per reservoir. For sitting drop applications with different well profiles.  609101: CrystalQuick™: square well design, flat bottom, 3 wells per reservoir 609120: CrystalQuick™: round well design, concave bottom, 3 wells per reservoir 609130: CrystalQuick™ Plus: square well design, flat bottom, 3 wells per reservoir, hydrophobic surface 609171: CrystalQuick™: square well design, flat bottom, 1 well per reservoir, low profile 609180: CrystalQuick™ Plus: square well design, flat bottom, 1 well per reservoir, low profile, hydrophobic surface  Appropriate lids for hanging drop (CrystalDrop™), Cat. No. 609050 / 609150
1.2	Dimensions	See customer drawing
1.3	Volume per well	609101, -130: max. volume per well: 4,1 µl max. volume per reservoir: 320 µl 609120: max. volume per well: 1,9 µl max. volume per reservoir: 320 µl 609171, -180: max. volume per well: 3,9 µl max. volume per reservoir: 140 µl
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	Clear
1.6	Sterilization	No
1.7	Quality Control	- <u>Raw Material-Control</u> : physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Other Information	For single use only

2.	Features	
2.1	Basic features	609130, -180: hydrophobic surface
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: <a href="https://www.gbo.com/en_INT/know-how-services/download-center.html">https://www.gbo.com/en_INT/know-how-services/download-center.html</a>
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.	E JJ MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	E JJ MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	-	-

4.	Other Information
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Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
Revision 03	Date 1 December 2014	Date 2 December 2014	Date 2 December 2014	
Date 07.01.2011	Name S. Kaelberer	Name Dr. U. Honisch	Name A. Schulz	

**DISCLAIMER:** The description of a certain product can only be considered as a guidance, because its performance ultimately depends on what the product is used for. Very often performance studies are indispensable.