


PDS No. 6098xx	PRODUCT DATA SHEET				Page 1 of 2
Revision 07	96 Well CrystalQuick™/ CrystalQuick™Plus / CrystalQuick™X, CrystalQuick™X Plus, LBR				 greiner bio-one
	Greiner Item-No. 6098xx				
Valid for Item-No.:	609801	609820	609830	609871	609890
	609895				


1.	Description / Specification	
1.1	Description	<p>Crystallisation plates with low birefringence (LBR), 96 well, with additional alphanumeric well coding per reservoir. For sitting drop applications with different well profiles.</p> <p>609801: CrystalQuick™: 3 wells per reservoir, square well design, flat Bottom,</p> <p>609820: CrystalQuick™: 3 wells per reservoir, round well design, concave bottom</p> <p>609830: CrystalQuick™ Plus: 3 wells per reservoir, square well design, flat bottom, hydrophobic surface</p> <p>609871: CrystalQuick™: 1 well per reservoir, square well design, flat bottom, low profile</p> <p>609890: CrystalQuick™ X: 2 wells per reservoir, square well design, ultra thin walled flat bottom (especially suitable for in situ X-ray analysis and crystallography data collections)</p> <p>609895: CrystalQuick™ X Plus: 2 wells per reservoir, square well design, ultra thin walled flat bottom (especially suitable for in situ X-ray analysis and crystallography data collections), hydrophobic surface</p> <p><u>Appropriate lids</u> for hanging drop (CrystalDrop™) only for Art. 609801, -820, -830, -871, Cat. No. 609050 / 609150</p> <p><u>Appropriate sealing film</u> (VIEWseal™) for Art. 609801, -820, -830, -871, -890, -895, Cat. No. 676070</p>
1.2	Dimensions	See customer drawing
1.3	Volume per well	<p>609801, -830: max. volume per well: 4,1 µl max. volume per reservoir: 320 µl</p> <p>609820: max. volume per well: 1,9 µl max. volume per reservoir: 320 µl</p> <p>609871: max. volume per well: 3,9 µl max. volume per reservoir: 140 µl</p> <p>609890, -895: max. volume per well: 2,4 µl max. volume per reservoir: approx. 80 µl</p>
1.4	Material / Resin	Cycloolefin, 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	609830, -895: hydrophobic surface
2.2	Temperature range	-80°C to +40
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
2.5	Chemical Resistance	<p><u>Resistant to</u>: sulfuric acid (40%), soap dilution, ethanol, isopropanol, acetone, hydrochloric acid (36%), acetic acid (99%), nitric acid (65%), sodium hydroxide (50%), ammonia (33%), methanol, butanone</p> <p><u>Not resistant to</u>: methylene chloride, n-pentane, heptane, toluene, hexane, benzin, oleic acid</p>

Data Sheet subject to change without notice!

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Revision 06	Date 1 December 2014	Date 2 December 2014	Date 2 December 2014	
Date 13.03.2013	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.

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2.6	Shelf life	-
2.7	Other Information	-

3.	Packaging	609801, -820, -830	609871, -890, -895
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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