


PDS No. 6098xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 08	96 Well CrystalQuick / CrystalQuick Plus / CrystalQuick X, CrystalQuick X Plus, LBR				
	Greiner Item-No. 6098xx				
Valid for Item-No.:	<b>609801</b>	<b>609820</b>	<b>609830</b>	<b>609871</b>	<b>609890</b>
	<b>609895</b>				


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	<p>- Raw Material-Control: physical testing</p> <p>- Product-Control: testing of attributive and variable characteristics in accordance with the valid specification</p>
1.8	Intended Use	General laboratory product for the processing and storage of samples to be used by qualified personnel in a laboratory environment.
1.9	Other Information	For single use only

2.	Features	
2.1	Basic features	609830, -895: hydrophobic surface
2.2	Temperature range	For application: -80°C to +40
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A

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Revision 07	Date 3 February 2023	Date 13 April 2023	Date 13 April 2023	
Date 02.12.2014	Name S. Kaelberer	Name P. Wachter	Name Dr. Chen-Ket Chai	

**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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2.5	Chemical Resistance	Resistant to: sulfuric acid (40%), soap dilution, ethanol, isopropanol, acetone, hydrochloric acid (36%), acetic acid (99%), nitric acid (65%), sodium hydroxide (50%), ammonia (33%), methanol, butanone Not resistant to: methylene chloride, n-pentane, heptane, toluene, hexane, <b>benzin</b> , oleic acid
2.6	Shelf life	-
2.7	Other Information	-

<b>3.</b>	<b>Packaging</b>	<b>609801, -820, -830</b>	<b>609871, -890, -895</b>
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	-	-

<b>4.</b>	<b>Other Information</b>
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