| PDS No. 6091xx | PRODUCT DATA SHEET | | | | Page 1 of 1 |
|---|---|---|---|---|---|
| Revision 04 | 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 | Crystallisationplates, 96 well, with additional alphanumeric well coding per reservoir. For sitting drop applications with different well profiles.<br><br>*609101*: CrystalQuick™: square well design, flat bottom, 3 wells per reservoir<br>*609120*: CrystalQuick™: round well design, concave bottom, 3 wells per reservoir<br>*609130*: CrystalQuick™ Plus: square well design, flat bottom, 3 wells per reservoir, hydrophobic surface<br>*609171*: CrystalQuick™: square well design, flat bottom, 1 well per reservoir, low profile<br>*609180*: CrystalQuick™ Plus: square well design, flat bottom, 1 well per reservoir, low profile, hydrophobic surface<br><br>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<br>max. volume per reservoir: 320 µl<br>*609120*: max. volume per well: 1,9 µl<br>max. volume per reservoir: 320 µl<br>*609171, -180*: max. volume per well: 3,9 µl<br>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 | - Raw Material-Control: physical testing<br>- Product-Control: 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:<br>https://www.gbo.com/en_INT/know-how-services/download-center.html |
| 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** |
|---|---|
| | - |

Data Sheet subject to change without notice!

| Prior Issue | Drawn | Approved | Released |
|---|---|---|---|
| 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 |

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**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.