

|                                    |   |                            |                            |                            |
|------------------------------------|---|----------------------------|----------------------------|----------------------------|
| PDS No.<br>78027x-FD/<br>78028x-FD | <b>PRODUCT DATA SHEET</b>                   |                            |                            |                            |
| Revision 00                        | 96 Well MASTERBLOCK <sup>®</sup> , PP, 2 ml |                            |                            |                            |
|                                    | Greiner Item-No. 78027x-FD / 78028x-FD      |                            |                            |                            |
| Valid for Item-No.:                | <b>780270-FD</b>                            | <b>780271-FD</b> (sterile) | <b>780275-FD</b> (sterile) | <b>780276-FD</b> (sterile) |
|                                    | <b>780280-FD</b>                            | <b>780285-FD</b>           | <b>780286-FD</b> (sterile) |                            |

| 1.  | Description / Specification |  |
|-----|-----------------------------|--|
| 1.1 | Description                 | PP Masterblock <sup>®</sup> , 96 well, 2ml, solid V-bottom (conical shape), alphanumeric well coding<br>780270-FD, 280-FD, -285-FD: non-sterile<br>780271-FD, -275-FD, -276-FD, -286-FD: sterile<br>Appropriate CapMats, Cat.-No. 381080, 381081 |
| 1.2 | Dimensions                  | See Customer Drawing   |
| 1.3 | Volume per well             | Total volume: 2.42 ml (mathematically calculated)<br>Working volume: 0.1 – 2.1 ml (at room temp.)<br>0.1 – 2.0 ml (at -20°C)   |
| 1.4 | Material / Resin            | PP (Polypropylene), free from heavy metal  |
| 1.5 | Colour                      | 780270-FD, 271-FD, -280-FD, -285-FD, -286-FD: translucent<br>780275-FD: green<br>780276-FD: yellow   |
| 1.6 | Sterilization               | 780270-FD, 280-FD, -285-FD: no<br>780271-FD, -275-FD, -276-FD, -286-FD: SAL 10 <sup>-3</sup>   |
| 1.7 | Quality Control             | - <u>Raw Material-Control</u> : physical testing<br>- <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification  |
| 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           | Free of detectable DNase/RNase, human DNA and pyrogens   |
| 2.2 | Temperature range        | For application: -196°C to +121°C  |
| 2.3 | Autoclavability          | No   |
| 2.4 | Centrifugation, max. RCF | 4800 x g: swinging-bucket rotor  |
| 2.5 | Chemical Resistance      | See homepage:<br><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               | 780270-FD, 280-FD, -285-FD: n/a<br>780271-FD, -275-FD, -276-FD, -286-FD: 5 years   |
| 2.7 | Other Information        | -  |

| 3.  | Packaging         | 780270-FD, -271-FD,<br>-275-FD, -276-FD                                | 780280-FD | 780285-FD, -286-FD |
|-----|-------------------|--|-----------|--------------------|
| 3.1 | Pieces / Bag      | 1  | 50        | 5                  |
| 3.2 | Pieces / Box      | 50   | 50        | 50                 |
| 3.3 | Lot-No.           | B YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.) |           |                    |
| 3.4 | Other Information | Certificate of Quality to download                                     |           |                    |

| 4. | Other Information |
|----|-------------------|
|    | -                 |

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    | Date             | Date             | Date            |   |
| -           | 24 November 2021 | 30 November 2021 | 1 December 2021 |   |
| Date        | Name             | Name             | Name            |   |
| -           | S. Kaelberer     | P. Wachter       | A. Illig        |   |

**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.