

|                     |                                          |        |                  |        |                                                                                     |
|---------------------|------------------------------------------|--------|------------------|--------|-------------------------------------------------------------------------------------|
| PDS No. 77635x      | PRODUCT DATA SHEET                       |        |                  |        | Page 1 of 1                                                                         |
| Revision 01         | Sapphire Pipette Tips, 300 µl, Universal |        |                  |        |  |
|                     | Greiner Item-No. 77635x                  |        |                  |        |                                                                                     |
| Valid for Item-No.: | 776350                                   | 776351 | 776352 (sterile) | 776354 | 776355 (sterile)                                                                    |

| 1.  | Description / Specification |                                                                                                                                                                                                                                                                                                                                                 |
|-----|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1 | Description                 | PP Universal Sapphire Pipette Tip, 300 µl, graduated<br>For liquid handling of volumes in the range of 10 µl up to 300 µl, universal fit, graduated<br><br>776350: bag, non-sterile<br>776351: rack, non-sterile<br>776352: rack, sterile<br>776354: refill, non-sterile<br>776355: refill, sterile<br><br>Matching Rack: 770330 (green insert) |
| 1.2 | Dimensions                  | See Customer Drawing                                                                                                                                                                                                                                                                                                                            |
| 1.3 | Volume                      | 10-300 µl                                                                                                                                                                                                                                                                                                                                       |
| 1.4 | Material / Resin            | Pipette tip: PP (Polypropylene), free of heavy metal<br>Rack/lid: PP (Polypropylene), free of heavy metal                                                                                                                                                                                                                                       |
| 1.5 | Colour                      | Pipette tip: translucent<br>Rack/lid: translucent; Rack insert: green                                                                                                                                                                                                                                                                           |
| 1.6 | Sterilization               | 776350, -351, -354: No<br>776352, -355: by irradiation [SAL10 <sup>-6</sup> ]                                                                                                                                                                                                                                                                   |
| 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 | Intended Use                | General laboratory product for pipetting of liquids to be used by qualified personnel in a laboratory environment.                                                                                                                                                                                                                              |
| 1.9 | Other Information           | - For single use only<br>- Universal tip suitable for commonly used laboratory pipettors such as Eppendorf, Gilson, Sapphire, Brand - see valid compatibility list                                                                                                                                                                              |

| 2.  | Features                 |                                                                                                                                                                  |
|-----|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1 | Basic features           | Free of detectable DNase/RNase, human DNA, PCR inhibitors and endotoxins (pyrogens)                                                                              |
| 2.2 | Temperature range        | Room Temperature (15°C - 30°C)                                                                                                                                   |
| 2.3 | Autoclavability          | 776350, -351, -354: 121°C / 20 min.<br>776352, -355: n.a. (sterile by irradiation)                                                                               |
| 2.4 | Centrifugation, max. RCF | N/A                                                                                                                                                              |
| 2.5 | Chemical Resistance      | See homepage:<br><a href="https://www.gbo.com/en_INT/know-how-sevices/download-center.html">https://www.gbo.com/en_INT/know-how-sevices/download-center.html</a> |
| 2.6 | Shelf life               | 3 years                                                                                                                                                          |
| 2.7 | Other Information        | Compatibility testing procedure of the pipette tips follows the ISO 8655                                                                                         |

| 3.  | Packaging               | 776350                                                                 | 776351, 776352 | 776354, 776355          |
|-----|-------------------------|------------------------------------------------------------------------|----------------|-------------------------|
| 3.1 | Pieces / packaging unit | 1000 (bag)                                                             | 96 (rack)      | 96 (rack / refill unit) |
| 3.2 | Pieces / Box            | -                                                                      | 960            | n.a.                    |
| 3.3 | Pieces / Case           | 10.000                                                                 | 5.760          | 4.800                   |
| 3.3 | Lot-No.                 | A 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 00     | Date 17 May 2021  | Date 18 May 2021 | Date 19 May 2021 |                                                                                                                                                                                                                                                                                                       |
| Date 20.11.2020 | Name S. Kaelberer | Name J. Gaiser   | Name 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.