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| PDS No. 77735x | PRODUCT DATA SHEET | | | | Page 1 of 1 |
| Revision 02 | Sapphire Pipette Tips, 1.000 µl, Universal | | | |  |
| | Greiner Item-No. 77735x | | | | |
| Valid for Item-No.: | 777350 | 777351 | 777352 (sterile) | 777354 | 777355 (sterile) |

| 1. | Description / Specification | |
|-----|-----------------------------|---|
| 1.1 | Description | PP Universal Sapphire Pipette Tip, 1.000 µl graduated For liquid handling of volumes in the range of 50 µl up to 1.000 µl, universal fit, graduated 777350: bag, non-sterile 777351: rack, non-sterile 777352: rack, sterile 777354: refill, non-sterile 777355: refill, sterile Matching Rack: 770340 (blue insert) |
| 1.2 | Dimensions | See Customer Drawing |
| 1.3 | Volume | 50-1.000 µl |
| 1.4 | Material / Resin | Pipette tip: PP (Polypropylene), free of heavy metal Rack/lid: PP (Polypropylene), free of heavy metal |
| 1.5 | Colour | Pipette tip: translucent Rack/lid: translucent; Rack insert: blue |
| 1.6 | Sterilization | 777350, -351, -354: No 777352, -355: by irradiation [SAL10 ⁻⁶] |
| 1.7 | Quality Control | - Raw Material control: physical testing - 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 - 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 | 777350, -351, -354: 121°C / 20 min. 777352, -355: n.a. (sterile by irradiation) |
| 2.4 | Centrifugation, max. RCF | N/A |
| 2.5 | Chemical Resistance | See homepage: https://www.gbo.com/en_INT/know-how-sevices/download-center.html |
| 2.6 | Shelf life | 3 years |
| 2.7 | Other Information | Compatibility testing procedure of the pipette tips follows the ISO 8655 |

| 3. | Packaging | 777350 | 777351, 777352 | 777354, 777355 |
|-----|-------------------------|--|----------------|-------------------------|
| 3.1 | Pieces / packaging unit | 1000 (bag) | 96 (rack) | 96 (rack / refill unit) |
| 3.2 | Pieces / Box | - | 960 | n.a. |
| 3.3 | Pieces / Case | 5.000 | 3.840 | 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 | CONFIDENTIAL: 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 01 | Date 17 May 2021 | Date 18 May 2021 | Date 19 May 2021 | |
| Date 18.03.2021 | 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.