


PDS No. 77736x	PRODUCT DATA SHEET				Page 1 of 1
Revision 02	Sapphire Pipette Tips, 1000 µl, Universal, Low Retention				
	Greiner Item-No. 77736x				
Valid for Item-No.:	777360	777361	777362 (sterile)	777364	777365 (sterile)

1.	Description / Specification	
1.1	Description	PP Universal, Low Retention, Sapphire Pipette Tip, 1000 µl, graduated For liquid handling of volumes in the range of 50 µl up to 1000 µl, universal fit, graduated 777360: bag, non-sterile 777361: rack, non-sterile 777362: rack, sterile 777364: refill, non-sterile 777365: refill, sterile Matching Rack: 770340 (blue insert)
1.2	Dimensions	See Customer Drawing
1.3	Volume	50-1000 µl
1.4	Material / Resin	Pipette tip: PP (low retention 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	777360, -361, -364: No 777362, -365: 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	777360, -361, -364: 121°C / 20 min. 777362, -365: 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	777360	777361, 777362	777364, 777365
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.