


PDS No. 77836x	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 02	Sapphire Pipette Tips, 1250 µl, Universal, Low Retention				
	Greiner Item-No. 77836x				
Valid for Item-No.:	<b>778360</b>	<b>778361</b>	<b>778362 (sterile)</b>	<b>778364</b>	<b>778365 (sterile)</b>

1.	Description / Specification	
1.1	Description	PP Universal, Low Retention, Sapphire Pipette Tip, 1250 µl, graduated For liquid handling of volumes in the range of 50 µl up to 1250 µl, universal fit, graduated  778360: bag, non-sterile 778361: rack, non-sterile 778362: rack, sterile 778364: refill, non-sterile 778365: refill, sterile  Matching Rack: 770340 (blue insert)
1.2	Dimensions	See Customer Drawing
1.3	Volume	50-1.250 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	778360, -361, -364: No 778362, -365: by irradiation [SAL10 <sup>6</sup> ]
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	778360, -361, -364: 121°C / 20 min. 778362, -365: n.a. (sterile by irradiation)
2.4	Centrifugation, max. RCF	N/A
2.5	Chemical Resistance	See homepage: <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	778360	778361, 778362	778364, 778365
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
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Data Sheet subject to change without notice!

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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.