


PDS No. 77136x	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 01	Sapphire Pipette Tips, 10 µl, Universal, Low Retention				
	Greiner Item-No. 77136x				
Valid for Item-No.:	<b>771360</b>	<b>771361</b>	<b>771362 (sterile)</b>	<b>771364</b>	<b>771365 (sterile)</b>

1.	Description / Specification	
1.1	Description	PP Universal, Low Retention, Sapphire Pipette Tip, 10 µl, graduated For liquid handling of volumes in the range of 0.2 µl up to 10 µl, universal fit, graduated  771360: bag, non-sterile 771361: rack, non-sterile 771362: rack, sterile 771364: refill, non-sterile 771365: refill, sterile  Matching Rack: 770310 (red insert)
1.2	Dimensions	See Customer Drawing
1.3	Volume	0.2-10 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: red
1.6	Sterilization	771360, -361, -364: No 771362, -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	771360, -361, -364: 121°C / 20 min. 771362, -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	771360	771361, 771362	771364, 771365
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
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Data Sheet subject to change without notice!

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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.