


PDS No. 77135x	PRODUCT DATA SHEET				Page 1 of 1
Revision 01	Sapphire Pipette Tips, 10 µl, Universal				
	Greiner Item-No. 77135x				
Valid for Item-No.:	771350	771351	771352 (sterile)	771354	771355 (sterile)

1.	Description / Specification	
1.1	Description	PP Universal 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 771350: bag, non-sterile 771351: rack, non-sterile 771352: rack, sterile 771354: refill, non-sterile 771355: refill, sterile Matching rack: Cat.-No. 770310 (red insert)
1.2	Dimensions	See Customer Drawing
1.3	Volume	0.2-10 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: red
1.6	Sterilization	771350, -351, -354: No 771352, -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	771350, -351, -354: 121°C / 20 min. 771352, -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	771350	771351, 771352	771354, 771355
3.1	Pieces / packaging unit	1000 (bag)	96 (rack)	96 (rack / refill unit)
3.2	Pieces / Box	-	960	960 (refill unit)
3.3	Pieces / Case	10.000	5.760	4.800
3.4	Lot-No.	A YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)		
3.5	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.