


PDS No. 6501xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 09	96 Well Microplate, PS, U-Bottom				
	Greiner Item-No. 6501xx				
Valid for Item-No.:	<b>650101</b>	<b>650160</b> (sterile)	<b>650161</b> (sterile)	<b>650162</b> (sterile)	<b>650173</b>
	<b>650180</b> (sterile)	<b>650185</b> (sterile)			

1.	Description / Specification	
1.1	Description	PS Plate, 96 well, clear, solid U-bottom, alphanumeric well coding 650101, -173: standard 650160: physical surface treatment, sterile 650161, -162: standard, sterile 650180: physical surface treatment, with standard lid, sterile 650185: hydrophobic surface (without treatment), with standard lid, sterile
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 323 µl (mathematically calculated) Working volume: 40 - 280 µl 650160, -180: growth area: 0,35 cm <sup>2</sup>
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	Clear
1.6	Sterilization	650101, -173: No 650160, -161, -162, -180, -185: SAL 10 <sup>-3</sup>
1.7	Quality Control	- <u>Raw Material-Control</u> : physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	General laboratory product for the processing and storage of samples to be used by qualified personnel in a laboratory environment.
1.9	Other Information	For single use only

2.	Features	
2.1	Basic features	All Item-No.: Free of detectable DNase/RNase, human DNA and pyrogens. 650160, -180, -185: contents non-cytotoxic
2.2	Temperature range	For application: -20°C to +60°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	1000 x g: swinging-bucket rotor
2.5	Chemical Resistance	See homepage: <a href="https://www.gbo.com/en_INT/know-how-services/download-center.html">https://www.gbo.com/en_INT/know-how-services/download-center.html</a>
2.6	Shelf life	650101, -173: N/A 650161, -162, -185: 5 years 650160, -180: 4 years
2.7	Other Information	-

3.	Packaging	650101	650160	650161	650162	650173	650180, -185
3.1	Pieces / Bag	10	1	2	25	50	1
3.2	Pieces / Box	100	75	100	375	1.000	60
3.3	Lot-No.	E 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 08	Date 11 January 2023	Date 12 January 2023	Date 12 January 2023	
Date 08.04.2021	Name S. Kaelberer	Name P. Wachter	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.