


PDS No. 6501xx	PRODUCT DATA SHEET				Page 1 of 1
Revision 06	96 Well Microplate, PS, U-Bottom				 greiner bio-one
	Greiner Item-No. 6501xx				
Valid for Item-No.:	650101	650160 (sterile)	650161 (sterile)	650180 (sterile)	650185 (sterile)

1.	Description / Specification	
1.1	Description	PS Plate, 96 well, clear, solid U-bottom, alphanumeric well coding 650101: standard 650160: physical surface treatment, sterile 650161: standard, sterile 650180: physical surface treatment, with standard lid, sterile 650185: hydrophobic surface (without treatment), with standard lid, sterile
1.2	Dimensions	<u>Plate</u> : length: 127,76 mm (+/- 0,2 mm) width: 85,48 mm (+/- 0,2 mm) curvature: ≤ 200 µm <u>Lid</u> : length: 127,5 mm (+/- 0,2 mm) width: 85,0 mm (+/- 0,2 mm) curvature: +/- 300 µm
1.3	Volume per well	Total volume: 323 µl (mathematically calculated) Working volume: 40 - 280 µl 650160, -180: growth area: 0,35 cm ²
1.4	Material / Resin	PS (Polystyrene), free of heavy metal
1.5	Colour	Clear
1.6	Sterilization	650101: No 650160, -161, -180, -185: SAL 10 ⁻³
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	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	-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: www.gbo.com/bioscience →Products →Literature →Technical Information→Chemical Resistance of Resins
2.6	Shelf life	650101: N/A 650161, -185: 5 years after month of production 650160, -180: 4 years after month of production
2.7	Other Information	-

3.	Packaging	650101	650160	650161	650180, -185
3.1	Pieces / Bag	10	1	2	1
3.2	Pieces / Box	100	75	100	60
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)			
3.4	Other Information	Certificate of Quality			

4.	Other Information
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Data Sheet subject to change without notice!

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Revision 05	Date 14 July 2014	Date 15 July 2014	Date 15 July 2014	
Date 12.09.11	Name S. Kaelberer	Name Dr. R. Heller	Name A. Schulz	