


PDS No.7819x0/ 781945	PRODUCT DATA SHEET				Page 1 of 1
Revision 09	384 Well Cell Culture Microplate, CELLCOAT®, PS, F-Bottom				
	Greiner Item-No. 7819x0 / 781945				
Valid for Item-No.:	781940	781945	781950		

1.	Description / Specification	
1.1	Description	PS Microplate, 384 well, solid F-bottom (flat), rounded square well design, alphanumeric well coding, single position lid (low profile) 781940: Poly- <b>D</b> -Lysine protein coating 781945: Poly- <b>D</b> -Lysine protein coating 781950: Collagen Type <b>I</b> protein coating
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 131 µl (mathematically calculated) Working volume: 15 -110 µl Growth area: 10 mm <sup>2</sup>
1.4	Material / Resin	<u>Plate</u> : 781940: PS (Polystyrene) coated with Poly- <b>D</b> -Lysine 781945: PS (Polystyrene) coated with Poly- <b>D</b> -Lysine 781950: PS (Polystyrene) coated with Collagen Type <b>I</b> <u>Lid</u> : PS (Polystyrene) The materials for manufacturing are free of heavy metals
1.5	Colour	<u>Plate</u> : 781940, -950: clear 781945: white <u>Lid</u> : clear
1.6	Sterilization	No (aseptic)
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 cell culture to be used by qualified personnel in a laboratory environment.
1.9	Other Information	For single use only

2.	Features	
2.1	Basic features	-
2.2	Temperature range	Room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	4.800 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> (Only concerning the standard plate without coating)
2.6	Shelf life	781940, -945: 18 months 781950: 24 months
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	5
3.2	Pieces / Box	20
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	-

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

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Revision 08	Date 5 March 2025	Date 5 March 2025	Date 5 March 2025	
Date 12.12.2024	Name P.Jünger	Name T. Binder	Name A.Mackowski	

**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.