


PDS No. 6559x0	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 04	96 Well Cell Culture Microplate CELLCOAT <sup>®</sup> , PS, F-Bottom, Chimney Well			
	Greiner Item-No. 6559x0			
Valid for Item-No.:	<b>655930</b>	<b>655940</b>	<b>655950</b>	

1.	Description / Specification	
1.1	Description	PS plate, 96 well, solid F-bottom (flat), chimney well, alphanumeric well coding, single position lid with condensation rings (high profile) 655930: Poly-L-Lysine protein coating 655940: Poly-D-Lysine protein coating 655950: Collagen Type I protein coating
1.2	Dimensions	See customer drawing
1.3	Volume per well	Total volume: 392 µl (mathematically calculated) Working volume: 25 – 340 µl Growth area: 34 mm <sup>2</sup>
1.4	Material / Resin	<u>Plate</u> : 655930: PS (Polystyrene) coated with Poly-L-Lysine 655940: PS (Polystyrene) coated with Poly-D-Lysine 655950: PS (Polystyrene) coated with Collagen Type I <u>Lid</u> : PS (Polystyrene) The materials for manufacturing are free of heavy metals
1.5	Colour	<u>Plate</u> : clear <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	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	4800 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	655930, -940: 18 months after month of production 655950: 24 months after month of production
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
	-

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
Revision 03	Date 1 December 2014	Date 2 December 2014	Date 2 December 2014	
Date 10.05.2012	Name S. Kaelberer	Name Dr. T. Schreiber	Name A. Schulz	

**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.