


PDS No. 7817xx	<b>PRODUCT DATA SHEET</b>					Page 1 of 1
Revision 00	384 Well SCREENSTAR Microplate, CELLCOAT <sup>®</sup> , Cycloolefin, with Lid					
	Greiner Item-No. 7817xx					
Valid for Item-No.:	<b>781716</b>	<b>781726</b>	<b>781736</b>	<b>781741</b>	<b>781743</b>	<b>781745</b>
	<b>781746</b>	<b>781752</b>	<b>781756</b>	<b>781757</b>	<b>781766</b>	

1.	Description / Specification	
1.1	Description	<p>SCREENSTAR Microplate, 384 well, Cycloolefin Frame, Square Well Geometry, Cycloolefin Film Bottom, F-Bottom, Alphanumeric Well Coding, with Lid (ultra-low profile), Aseptic, Generic barcode (Code 128)</p> <p>781716: Laminin, recombinant (LAM) protein coating  781726: Fibronectin, human (FN) protein coating  781736: Poly-L-Lysine, high molecular weight, crosslinked (PLL) coating  781741: Poly-D-Lysine / Laminin (PDL-LAM) coating  781743: Poly-D-Lysine, high molecular weight, crosslinked (PDLh) coating  781745: Poly-D-Lysine / Collagen Type I, rat (PDL-COL) coating  781746: Poly-D-Lysine, standard molecular weight (PDLs) coating  781752: Collagen Type I, human / Fibronectin, human (COL-FN) coating  781756: Collagen Type I, rat (COL I RAT) protein coating  781757: Collagen Type I, human (COL I HUMAN) protein coating  781766: Basement Membrane Extract, mouse (BME) coating</p>
1.2	Dimensions	<p>Plate / Lid: see Customer Drawing  Foil bottom: 190 µm (+/- 20 µm)</p>
1.3	Volume per well	<p>Total volume: 133 µl (mathematical calculated)  Working volume: 15 – 110 µl  Growth area: 8.1 mm<sup>2</sup></p>
1.4	Material / Resin	<p>Plate / Foil bottom: CO (Cycloolefin), free of heavy metal  Lid: PS (Polystyrene), free of heavy metal</p>
1.5	Colour	<p>Plate: black  Lid: clear  Foil bottom: clear</p>
1.6	Sterilization	Aseptic
1.7	Quality Control	<p><u>Raw Material-Control</u>: physical testing  <u>Product-Control</u>: testing of attributive and variable characteristics in accordance with the valid specification  The promotion of cell attachment and spreading is tested.</p>
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	Long term storage temperature: 781716, -726, -741, -752, -766: +4°C to + 8°C 781736, -743, 745, -746, -756, -757: room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
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	781716, -741, -766: 6 months 781726, -743, -752: 12 months 781736, -745, -746, -756, -757: 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	Certificate of Quality on request
4.	Other Information	
		-

Data Sheet subject to change without notice!

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Revision	Date	Date	Date	
-	7 December 2023	16 February 2024	19 February 2024	
Date	Name	Name	Name	
-	S. Kaelberer	Dr. R. Daum	Dr. Chen-Ket Chai	

**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.