


PDS No. 6556xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 01	ThinCert® 96 Well HTS Insert, Membrane- & Receiver Plate with Lid				
	Greiner Item-No. 6556xx				
Valid for Item-No.:	<b>655630</b> (sterile)	<b>655640</b> (sterile)	<b>655641</b> (sterile)	<b>655680</b> (sterile)	

1.	Description / Specification	
1.1	Description	ThinCert® 96 Well HTS Insert, PC Membrane Plate, physical surface treatment, permeable membrane with PS Receiver Plate, F-bottom, high profile lid with condensation rings, single packed, sterile.  <i>Membrane:</i> 655640, -641: pore diameter: 0.4 µm 655630: pore diameter: 3 µm 655680: pore diameter: 8 µm  655630: pore density 2 x 10 <sup>6</sup> cm <sup>2</sup> 655640: pore density 1 x 10 <sup>8</sup> cm <sup>2</sup> 655641: pore density 2 x 10 <sup>7</sup> cm <sup>2</sup> 655680: pore density 1 x 10 <sup>5</sup> cm <sup>2</sup>
1.2	Dimensions	Plates / lid: see Customer Drawing
1.3	Volume per well	<u>Membrane plate:</u> working volume: 15-160 µl growth area: 14 mm <sup>2</sup> <u>Receiver plate:</u> working volume: 120-300 µl
1.4	Material / Resin	<u>Membrane plate:</u> plate / membrane: PC (Polycarbonate), free of heavy metal <u>Receiver plate:</u> PS (Polystyrene), free of heavy metal <u>Lid:</u> PS (Polystyrene), free of heavy metal
1.5	Colour	<u>Membrane plate:</u> transparent 655640: translucent membrane 655641: improved transparency membrane 655630, -680: transparent <u>Receiver Plate / lid:</u> clear
1.6	Sterilization	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 cell culture to be used by qualified personnel in a laboratory environment.
1.9	Other Information	- For single use only - Reduced wicking effect

2.	Features	
2.1	Basic features	All Item-No.: free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	N/A
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>
2.6	Shelf life	2 years
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	1 (single packed)
3.2	Pieces / Box	5
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 00	Date 17 November 2023	Date 17 November 2023	Date 20 November 2023	
Date 23.08.2022	Name S. Kaelberer	Name P. Wachter	Name 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.

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