


PDS No. 6556xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 02	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>655642</b> (sterile)	<b>655643</b> (sterile)
	<b>655644</b> (sterile)	<b>655680</b> (sterile)			


1.	Description / Specification	
1.1	Description	<p>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.</p> <p>655642, -643: additional Feeder Plate (with media stabilizer) 655644: additional Feeder Plate (w/o media stabilizer)</p> <p><u>Membrane:</u> 655640, -641, -042, -043, -044: pore diameter: 0.4 µm 655630: pore diameter: 3 µm 655680: pore diameter: 8 µm</p> <p>655630: pore density 2 x 10<sup>6</sup> cm<sup>2</sup> 655640, -042, -044: pore density 1 x 10<sup>8</sup> cm<sup>2</sup> 655641, -043: 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></p>
1.2	Dimensions	Plates / lid: see Customer Drawing
1.3	Volume per well	<p><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</p>
1.4	Material / Resin	<p><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</p>
1.5	Colour	<p><u>Membrane plate:</u> transparent <u>Optical features of membrane:</u> 655640, -642, -644: translucent 655641, -643: optimised transparency 655630, -680: transparent <u>Receiver Plate / lid:</u> clear</p>
1.6	Sterilization	SAL 10 <sup>-3</sup>
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</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	<p>- For single use only - Reduced wicking effect</p>

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	For application: + 4°C to +37°C
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	-

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Revision 01	Date 19 November 2025	Date 20 November 2025	Date 24 November 2025	
Date 20.11.2023	Name S. Kaelberer	Name P. Wachter	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.

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<b>3.</b>	<b>Packaging</b>	<b>655642, -643, -644</b>	<b>655630, -640, -641, -680</b>
3.1	Pieces / Bag	1 (single packed)	1 (single packed)
3.2	Pieces / Box	3	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	

<b>4.</b>	<b>Other Information</b>
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