


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	-

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 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.

PDS No. 6556xx	<b>PRODUCT DATA SHEET</b>				Page 2 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)			

<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>
	-

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 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.

INTERNAL