


PDS No. 6656xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 04	ThinCert™ Cell Culture Inserts for 12 Well Plates				 <b>greiner bio-one</b>
	Greiner Item-No. 6656xx				
Valid for Item-No.:	<b>665610</b> (sterile)	<b>665630</b> (sterile)	<b>665631</b> (sterile)	<b>665638</b> (sterile)	<b>665640</b> (sterile)
	<b>665641</b> (sterile)				

1.	Description / Specification															
1.1	Description	ThinCert™ Cell Culture Inserts, hanging geometry, sealed capillary pore membrane, physical surface treatment, sterile														
		<table border="1"> <thead> <tr> <th>Pore size (µm)</th> <th>Pore density (cm<sup>-2</sup>)</th> </tr> </thead> <tbody> <tr> <td>665610: 1,0</td> <td>665610: 2 x 10<sup>6</sup></td> </tr> <tr> <td>665630: 3,0</td> <td>665630: 0,6 x 10<sup>6</sup></td> </tr> <tr> <td>665631: 3,0</td> <td>665631: 2 x 10<sup>6</sup></td> </tr> <tr> <td>665638: 8,0</td> <td>665638: 0,15 x 10<sup>6</sup></td> </tr> <tr> <td>665640: 0,4</td> <td>665640: 1 x 10<sup>8</sup></td> </tr> <tr> <td>665641: 0,4</td> <td>665641: 2 x 10<sup>6</sup></td> </tr> </tbody> </table>	Pore size (µm)	Pore density (cm <sup>-2</sup> )	665610: 1,0	665610: 2 x 10 <sup>6</sup>	665630: 3,0	665630: 0,6 x 10 <sup>6</sup>	665631: 3,0	665631: 2 x 10 <sup>6</sup>	665638: 8,0	665638: 0,15 x 10 <sup>6</sup>	665640: 0,4	665640: 1 x 10 <sup>8</sup>	665641: 0,4	665641: 2 x 10 <sup>6</sup>
Pore size (µm)	Pore density (cm <sup>-2</sup> )															
665610: 1,0	665610: 2 x 10 <sup>6</sup>															
665630: 3,0	665630: 0,6 x 10 <sup>6</sup>															
665631: 3,0	665631: 2 x 10 <sup>6</sup>															
665638: 8,0	665638: 0,15 x 10 <sup>6</sup>															
665640: 0,4	665640: 1 x 10 <sup>8</sup>															
665641: 0,4	665641: 2 x 10 <sup>6</sup>															
1.2	Dimensions	See Customer Drawing Culture surface (growth area): 113,1 mm <sup>2</sup>														
1.3	Volume	Working volume ThinCert™: 0,3 – 1,0 ml Working volume well: 1,0 – 2,0 ml														
1.4	Material / Resin	ThinCert™ inserts: PS (Polystyrene), free of heavy metal Capillary pore membrane: PET, free of heavy metal														
1.5	Colour	ThinCert™ inserts: clear Capillary pore membrane: 665610, -630, -641: transparent 665631, -638, -640: translucent														
1.6	Sterilisation	SAL 10 <sup>-3</sup>														
1.7	Quality Control	<u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification														
1.8	Other Information	USP class VI certified														

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	-20°C to +60°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	5 years after month of production
2.7	Other Information	-

3.	Packaging	ThinCert™ inserts	Multiwell plates
3.1	Pieces (single packed; paper/plastic)	1	1
3.2	Pieces / Box	48	4
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	
3.4	Other Information	Certificate of Quality	

4.	Other Information
4.1	Research use only. Not for diagnostics.

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 21 April 2015	Date 22 April 2015	Date 22 April 2015	
Date 02.12.2014	Name S. Kaelberer	Name Dr. S. Mühlfriedel	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.