


PDS No. 6656xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 06	ThinCert® Cell Culture Inserts for 12 Well Plates				
	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>Membrane thickness (µm)</th> <th>Pore density (cm<sup>2</sup>)</th> </tr> </thead> <tbody> <tr> <td>665610: 1,0</td> <td>22 +/- 3</td> <td>665610: 2 x 10<sup>6</sup></td> </tr> <tr> <td>665630: 3,0</td> <td>20 +/- 3</td> <td>665630: 0,6 x 10<sup>6</sup></td> </tr> <tr> <td>665631: 3,0</td> <td>20 +/- 3</td> <td>665631: 2 x 10<sup>6</sup></td> </tr> <tr> <td>665638: 8,0</td> <td>15 +/- 3</td> <td>665638: 0,15 x 10<sup>6</sup></td> </tr> <tr> <td>665640: 0,4</td> <td>22 +/- 3</td> <td>665640: 1 x 10<sup>8</sup></td> </tr> <tr> <td>665641: 0,4</td> <td>22 +/- 3</td> <td>665641: 2 x 10<sup>6</sup></td> </tr> </tbody> </table>	Pore size (µm)	Membrane thickness (µm)	Pore density (cm <sup>2</sup> )	665610: 1,0	22 +/- 3	665610: 2 x 10 <sup>6</sup>	665630: 3,0	20 +/- 3	665630: 0,6 x 10 <sup>6</sup>	665631: 3,0	20 +/- 3	665631: 2 x 10 <sup>6</sup>	665638: 8,0	15 +/- 3	665638: 0,15 x 10 <sup>6</sup>	665640: 0,4	22 +/- 3	665640: 1 x 10 <sup>8</sup>	665641: 0,4	22 +/- 3	665641: 2 x 10 <sup>6</sup>
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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	Product-Control: 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	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	For application: -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	4 years
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 to download	

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

Data Sheet subject to change without notice!

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Revision 05	Date 9 August 2023	Date 10 August 2023	Date 10 August 2023	
Date 23.06.2021	Name S. Kaelberer	Name Dr. T. Binder	Name Dr. C.-K. 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.