


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

1.	Description / Specification															
1.1	Description	ThinCert™ Cell Culture Inserts, hanging geometry, sealed capillary pore membrane, physical surface treatment, sterile														
		<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Pore size (µm)</td> <td style="width: 50%;">Pore density (cm⁻²)</td> </tr> <tr> <td>665610: 1,0</td> <td>665610: 2 x 10⁶</td> </tr> <tr> <td>665630: 3,0</td> <td>665630: 0,6 x 10⁶</td> </tr> <tr> <td>665631: 3,0</td> <td>665631: 2 x 10⁶</td> </tr> <tr> <td>665638: 8,0</td> <td>665638: 0,15 x 10⁶</td> </tr> <tr> <td>665640: 0,4</td> <td>665640: 1 x 10⁸</td> </tr> <tr> <td>665641: 0,4</td> <td>665641: 2 x 10⁶</td> </tr> </table>	Pore size (µm)	Pore density (cm ⁻²)	665610: 1,0	665610: 2 x 10 ⁶	665630: 3,0	665630: 0,6 x 10 ⁶	665631: 3,0	665631: 2 x 10 ⁶	665638: 8,0	665638: 0,15 x 10 ⁶	665640: 0,4	665640: 1 x 10 ⁸	665641: 0,4	665641: 2 x 10 ⁶
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1.2	Dimensions	See Customer Drawing Culture surface (growth area): 113,1 mm ²														
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 ⁻³														
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: https://www.gbo.com/en_INT/know-how-services/download-center.html
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!

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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.