


PDS No. 6626xx	PRODUCT DATA SHEET				Page 1 of 1
Revision 02	ThinCert™ Cell Culture Inserts for 24 Well Plates				
	Greiner Item-No. 6626xx				
Valid for Item-No.:	662610 (sterile)	662630 (sterile)	662631 (sterile)	662638 (sterile)	662640 (sterile)
	662641 (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> <th>Pore size (µm)</th> <th>Pore density (cm⁻²)</th> </tr> <tr> <td>662610: 1,0</td> <td>662610: 2 x 10⁶</td> </tr> <tr> <td>662630: 3,0</td> <td>662630: 0,6 x 10⁶</td> </tr> <tr> <td>662631: 3,0</td> <td>662631: 2 x 10⁶</td> </tr> <tr> <td>662638: 8,0</td> <td>662638: 0,15 x 10⁶</td> </tr> <tr> <td>662640: 0,4</td> <td>662640: 1 x 10⁸</td> </tr> <tr> <td>662641: 0,4</td> <td>662641: 2 x 10⁶</td> </tr> </table>	Pore size (µm)	Pore density (cm ⁻²)	662610: 1,0	662610: 2 x 10 ⁶	662630: 3,0	662630: 0,6 x 10 ⁶	662631: 3,0	662631: 2 x 10 ⁶	662638: 8,0	662638: 0,15 x 10 ⁶	662640: 0,4	662640: 1 x 10 ⁸	662641: 0,4	662641: 2 x 10 ⁶
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662641: 0,4	662641: 2 x 10 ⁶															
1.2	Dimensions	Inner diameter (top): 8,4 mm Outer diameter (top): 10,4 mm Height (total): 16,25 mm Culture surface (growth area): 33,6 mm ²														
1.3	Volume	Working volume ThinCert™: 0,1 – 0,35 ml Working volume well: 0,4 – 1,2 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: 662610, -630, -641: transparent 662631, -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: www.gbo.com/bioscience →Products→Literature →Technical Information →Chemical Resistance of Resins
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	2
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
	-

Data Sheet subject to change without notice!

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Revision 01	Date 7 August 2009	Date 10 August 2009	Date 10 August 2009	
Date 22.05.2007	Name S. Kaelberer	Name Dr. S. Mühlfriedel	Name A. Schulz	