


PDS No. 652240	PRODUCT DATA SHEET		Page 1 of 1
Revision 00	Sapphire PCR Microplates, PP, 96 Well		 greiner bio-one
	Greiner Item-No. 652240		
Valid for Item-No.:			

1.	Description / Specification	
1.1	Description	Sapphire PCR microplates, PP, 96 well, alphanumeric well coding Suitable for 8-cap strips, adhesive sealers and heat-sealing
1.2	Dimensions	See customer drawings
1.3	Volume per well	working volume: 100 µl
1.4	Material / Resin	PP (Polypropylene), free of heavy metal
1.5	Colour	Natural
1.6	Sterilization	No
1.7	Quality Control	<u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Other Information	For single use only

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Test sensitivities: DNase: 10-7 Kunitz Units/ µl, RNase: 10-9 Kunitz Units/ µl, hDNA: 30pg, Testing for endotoxins by the LAL (Limulus Amebocyte Lysate) Gel Clot method. Test sensitivity 0.06 EU/ml
2.2	Temperature range	-20°C to +105°C
2.3	Autoclavability	Not recommended
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	
3.1	Pieces / Box	10
3.2	Pieces / Case	100
3.3	Lot-No.	5-digit 12345 (digit 1 & 2 identify the year and 3 & 4 identify the week)
3.4	Other Information	Packaging labelled with product symbols for easier identification and warehousing

4.	Other Information
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Data Sheet subject to change without notice!

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Revision -	Date 27 August 2020	Date 27 August 2020	Date 27 August 2020	
Date -	Name N. Kerzinger	Name M. Langbein	Name A. Illig	

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.