


PDS No. 78027x/ 78028x	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 10	96 Well MASTERBLOCK®, PP, 2 ml				
	Greiner Item-No. 78027x / 78028x				
Valid for Item-No.:	<b>780270</b>	<b>780271 (sterile)</b>	<b>780280</b>	<b>780285</b>	<b>780286 (sterile)</b>

1.	Description / Specification	
1.1	Description	PP Masterblock®, 96 well, 2 ml, solid V-bottom (pyramidal shape), alphanumeric well coding 780270, -280, -285: non-sterile 780271, -286: sterile Appropriate CapMats, Cat.-No. 381080, 381081
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 2.28 ml (mathematically calculated) Working volume: 0.1 – 2.0 ml
1.4	Material / Resin	PP (Polypropylene), free from heavy metal
1.5	Colour	translucent
1.6	Sterilization	780270, -280, -285: no 780271, -286: SAL 10 <sup>-3</sup>
1.7	Quality Control	- <u>Raw Material-Control</u> : physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	General laboratory product for the processing and storage of samples to be used by qualified personnel in a laboratory environment.
1.9	Other Information	For single use only

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens
2.2	Temperature range	For application: -196°C to +121°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	780270, -280, -285: 3.300 x g: swinging-bucket rotor; up to 4.800 x g with supporting centrifugation pad 780271, -286: 1.800 x g: swinging-bucket rotor Supporting pads are recommended for centrifugation
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	780270, -280, -285: n/a 780271, -286: 5 years
2.7	Other Information	-

3.	Packaging	780270, -271	780280	780285, -286
3.1	Pieces / Bag	1	50	5
3.2	Pieces / Box	50	50	50
3.3	Lot-No.	B YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)		
3.4	Other Information	Certificate of Quality to download		

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

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Revision 09	Date 3 February 2026	Date 4 February 2026	Date 4 February 2026	
Date 21.09.2022	Name S. Kaelberer	Name J. Pommerenke	Name A. Mackowski	

**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.