

PDS No. 78027x-FD/ 78028x-FD	<b>PRODUCT DATA SHEET</b>			
Revision 00	96 Well MASTERBLOCK <sup>®</sup> , PP, 2 ml			
	Greiner Item-No. 78027x-FD / 78028x-FD			
Valid for Item-No.:	<b>780270-FD</b>	<b>780271-FD</b> (sterile)	<b>780275-FD</b> (sterile)	<b>780276-FD</b> (sterile)
	<b>780280-FD</b>	<b>780285-FD</b>	<b>780286-FD</b> (sterile)	

1.	Description / Specification	
1.1	Description	PP Masterblock <sup>®</sup> , 96 well, 2ml, solid V-bottom (conical shape), alphanumeric well coding 780270-FD, 280-FD, -285-FD: non-sterile 780271-FD, -275-FD, -276-FD, -286-FD: sterile Appropriate CapMats, Cat.-No. 381080, 381081
1.2	Dimensions	See Customer Drawing
1.3	Volume per well	Total volume: 2.42 ml (mathematically calculated) Working volume: 0.1 – 2.1 ml (at room temp.) 0.1 – 2.0 ml (at -20°C)
1.4	Material / Resin	PP (Polypropylene), free from heavy metal
1.5	Colour	780270-FD, 271-FD, -280-FD, -285-FD, -286-FD: translucent 780275-FD: green 780276-FD: yellow
1.6	Sterilization	780270-FD, 280-FD, -285-FD: no 780271-FD, -275-FD, -276-FD, -286-FD: 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	4800 x g: swinging-bucket rotor
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-FD, 280-FD, -285-FD: n/a 780271-FD, -275-FD, -276-FD, -286-FD: 5 years
2.7	Other Information	-

3.	Packaging	780270-FD, -271-FD, -275-FD, -276-FD	780280-FD	780285-FD, -286-FD
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!

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> Information contained in this document or drawing is confidential and proprietary to Greiner Bio-One GmbH. This document may not be reproduced for any reason without written permission from Greiner Bio-One GmbH. All rights of design, invention, and copyright are reserved.
Revision	Date	Date	Date	
-	24 November 2021	30 November 2021	1 December 2021	
Date	Name	Name	Name	
-	S. Kaelberer	P. Wachter	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.