


PDS No. 781866	PRODUCT DATA SHEET	Page 1 of 1
Revision 01	384 Well SCREENSTAR Microplate, Cycloolefin, TC, Sterile, with Lid	
	Greiner Item-No. 781866	

1.	Description / Specification	
1.1	Description	SCREENSTAR Microplate, 384 well, Cycloolefin Frame, Square Well Geometry, Cycloolefin Film Bottom, F-Bottom, Alphanumeric Well Coding, Physical Surface Treatment, with Lid (ultra-low profile), Sterile, Single packed
1.2	Dimensions	<u>Plate / Lid</u> : see Customer Drawing <u>Foil bottom</u> : 190 µm (+/- 20 µm)
1.3	Volume per well	Total volume: 133 µl (mathematical calculated) Working volume: 15 – 110 µl Growth area: 8.1 mm ²
1.4	Material / Resin	<u>Plate / Foil bottom</u> : CO (Cycloolefin), free of heavy metal <u>Lid</u> : PS (Polystyrene), free of heavy metal
1.5	Colour	<u>Plate</u> : black <u>Lid</u> : clear <u>Foil bottom</u> : clear
1.6	Sterilization	SAL 10 ⁻³
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	Other Information	For single use only

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	+ 4°C to +37°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	2 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Air Cushion Bag	8
3.2	Pieces / Box	32
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!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: 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	
-	15 August 2018	24 August 2018	29 August 2018	
Date	Name	Name	Name	
-	Dr. S. Sigle	S. Kaelberer	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.