


PDS No. 6581xx / 6581xx-TRI	PRODUCT DATA SHEET				Page 1 of 2
Revision 12	Cell Culture Flask, CELLSTAR®, 250 ml				
	Greiner Item-No. 6581xx / 6581xx-TRI				
Valid for Item-No.:	658170 (sterile)	658175 (sterile)	658190 (sterile)	658195 (sterile)	
	658170-TRI (sterile)	658175-TRI (sterile)	658190-TRI (sterile)	658195-TRI (sterile)	


1.	Description / Specification	
1.1	Description	Cell Culture Flask, 250 ml, canted neck, printed graduation and labelling field on the side (scale 20-125 ml), sterile 658170: physical surface treatment, standard screw cap* 658170-TRI: physical surface treatment, standard screw cap*, triple packed 658175: physical surface treatment, filter cap 658175-TRI: physical surface treatment, filter cap, triple packed 658190: hydrophobic surface for suspension culture, standard screw cap* 658190-TRI: hydrophobic surface for suspension culture, standard screw cap*, triple packed 658195: hydrophobic surface for suspension culture, filter cap 658195-TRI: hydrophobic surface for suspension culture, filter cap, triple packed * with ventilation position
1.2	Dimensions	Flask: see Customer Drawing 658175, 175-TRI, -195, -195-TRI: pore size of filter membrane: 0.2 µm
1.3	Volume	Max. volume: 250 ml 658170, -170-TRI, -175, -175-TRI: - working volume: 15-38 ml - growth area: 75 cm ²
1.4	Material / Resin	Flask: PS (Polystyrene) Cap: HDPE (High Density Polyethylene) Filter: PET (Polyethylene Terephthalate), PTFE (Polytetrafluorethane) The materials for manufacturing are free of heavy metals
1.5	Colour	Flask: clear; Print: white 658170, -170-TRI, -175, -175-TRI: Cap: red 658190, -190-TRI, -195, -195-TRI: Cap: white 658175, -175-TRI, -195, -195-TRI: Filter: white
1.6	Sterilization	658170, -175, -190, -195: SAL 10 ⁻³ 658170-TRI, -175-TRI, -190-TRI, -195-TRI: SAL 10 ⁻⁶
1.7	Quality Control	- Raw Material-Control: physical testing - Product-Control: testing of attributive and variable characteristics in accordance with the valid specification
1.8	Intended Use	General laboratory product for cell culture to be used by qualified personnel in a laboratory environment.
1.9	Other Information	- For single use only - Expiry date and Lot-No. printed on bottom of flask 658190, -190-TRI, -195, -195-TRI: additional "Suspension" printed on bottom of flask

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	For application: -20°C to +60 °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	658170, -170-TRI, -175, -175-TRI: 4 years 658190, -190-TRI, -195, -195-TRI: 5 years
2.7	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 11	Date 25 August 2022	Date 26 August 2022	Date 26 August 2022	
Date 25.02.2021	Name S. Kaelberer	Name Dr. R. Daum	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.

PDS No. 6581xx / 6581xx-TRI	PRODUCT DATA SHEET			Page 2 of 2
Revision 12	Cell Culture Flask, CELLSTAR®, 250 ml			
	Greiner Item-No. 6581xx / 6581xx-TRI			
Valid for Item-No.:	658170 (sterile)	658175 (sterile)	658190 (sterile)	658195 (sterile)
	658170-TRI (sterile)	658175-TRI (sterile)	658190-TRI (sterile)	658195-TRI (sterile)

3.	Packaging	658170, -175, -190, -195	658170-TRI, -175-TRI, -190-TRI, -195-TRI
3.1	Pieces / Bag	5	5 (triple packed)
3.2	Pieces / Box	120	90
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	
3.4	Other Information	Certificate of Quality to download	

4.	Other Information
4.1	Laboratory use only

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 11	Date 25 August 2022	Date 26 August 2022	Date 26 August 2022	
Date 25.02.2021	Name S. Kaelberer	Name Dr. R. Daum	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.