


PDS No. 6581xx / 6581xx-TRI	PRODUCT DATA SHEET				Page 1 of 2
Revision 11	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 <i>658170</i> : physical surface treatment, standard screw cap* <i>658170-TRI</i> : physical surface treatment, standard screw cap*, triple packed <i>658175</i> : physical surface treatment, filter cap <i>658175-TRI</i> : physical surface treatment, filter cap, triple packed <i>658190</i> : hydrophobic surface for suspension culture, standard screw cap* <i>658190-TRI</i> : hydrophobic surface for suspension culture, standard screw cap*, triple packed <i>658195</i> : hydrophobic surface for suspension culture, filter cap <i>658195-TRI</i> : hydrophobic surface for suspension culture, filter cap, triple packed * with ventilation position
1.2	Dimensions	<u>Flask</u> : see Customer Drawing <i>658175, 175-TRI, -195, -195-TRI</i> : pore size of filter membrane: 0.2 µm
1.3	Volume	Max. volume: 250 ml <i>658170, -170-TRI, -175, -175-TRI</i> : - working volume: 15-38 ml - growth area: 75 cm ²
1.4	Material / Resin	<u>Flask</u> : PS (Polystyrene), free of heavy metal <u>Cap</u> : HDPE (High Density Polyethylene), free of heavy metal <u>Filter</u> : PET (Polyethylene Terephthalate), free of heavy metal
1.5	Colour	<u>Flask</u> : clear; <u>Print</u> : white <i>658170, -170-TRI, -175, -175-TRI</i> : <u>Cap</u> : red <i>658190, -190-TRI, -195, -195-TRI</i> : <u>Cap</u> : white <i>658175, -175-TRI, -195, -195-TRI</i> : <u>Filter</u> : white
1.6	Sterilization	<i>658170, -175, -190, -195</i> : SAL 10 ⁻³ <i>658170-TRI, -175-TRI, -190-TRI, -195-TRI</i> : SAL 10 ⁻⁶
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 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 <i>658190, -190-TRI, -195, -195-TRI</i> : 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	<i>658170, -170-TRI, -175, -175-TRI</i> : 4 years <i>658190, -190-TRI, -195, -195-TRI</i> : 5 years
2.7	Other Information	-

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Revision 10	Date 17 December 2020	Date 18 January 2021	Date 25 February 2021	
Date 21.06.2017	Name S. Kaelberer	Name 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.

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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

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