


PDS No. 6581xx / 6581xx-TRI	PRODUCT DATA SHEET			Page 1 of 1
Revision 10	Cell Culture Flask, CELLSTAR [®] , 250 ml			 greiner bio-one
	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), free of heavy metal Cap: HDPE (High Density Polyethylene), free of heavy metal Filter: PET (Polyethylene Terephthalate), free of heavy metal
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	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	-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 after month of production 658190, -190-TRI, -195, -195-TRI: 5 years after month of production
2.7	Other Information	-

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	
4.	Other Information		
4.1	Laboratory use only		

Data Sheet subject to change without notice!

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Revision 09	Date 30 November 2016	Date 20 June 2017	Date 21 June 2017	
Date 18.08.2016	Name S. Kaelberer	Name Dr. L. Breth	Name A. Schulz	

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.