


PDS No. 6581xx	PRODUCT DATA SHEET				Page 1 of 1
Revision 05	Cell Culture Flask, CELLSTAR [®] , 250 ml				 greiner bio-one
	Greiner Item-No. 6581xx				
Valid for Item-No.:	658 170 (sterile)	658 175 (sterile)	658 190 (sterile)	658 195 (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* 658175: physical surface treatment, filter cap 658190: hydrophobic surface for suspension culture, standard screw cap* 658195: hydrophobic surface for suspension culture, filter cap * with ventilation position
1.2	Dimensions	<u>Flask</u> : 154,65 x 80 x 36,4 mm (length, width, height) 658175, -195: pore size of filter membrane: 0,2 µm
1.3	Volume	Max. volume: 250 ml 658170, -175: - 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 Terephthalat), PTFE (Polytetrafluorethane), free of heavy metal
1.5	Colour	<u>Flask</u> : clear; <u>Print</u> : white 658170, -175: <u>Cap</u> : red 658190, -195: <u>Cap</u> : white 658175, -195: <u>Filter</u> : white
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 - Expiry date and Lot-No. 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: www.gbo.com/bioscience →Products →Literature →Technical Information →Chemical Resistance of Resins
2.6	Shelf life	658170, -175: 4 years after month of production 658190, -195: 5 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	5
3.2	Pieces / Box	120
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	- Certificate of Quality - 658175, -195: 2 bags with 3 additional standard screw caps per bag (6 pieces)

4.	Other Information
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Data Sheet subject to change without notice!

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Revision 04	Date 15 June 2010	Date 28 June 2010	Date 5 July 2010	
Date 14.12.09	Name S. Kaelberer	Name Dr. L. Marchetti	Name A. Schulz	