


PDS No. 6611xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 08	Cell Culture Flask, CELLSTAR <sup>®</sup> , 650 ml				 greiner bio-one
	Greiner Item-No. 6611xx				
Valid for Item-No.:	661160 (sterile)	661175 (sterile)	661190 (sterile)	661195 (sterile)	

1.	Description / Specification	
1.1	Description	Cell Culture Flask, 650 ml, high flask design, canted neck, printed graduation (scale 25-200 ml), writing area, sterile 661160: physical surface treatment, standard screw cap* 661175: physical surface treatment, filter cap 661190: hydrophobic surface (without treatment), standard screw cap* 661195: hydrophobic surface (without treatment), filter cap * with ventilation position
1.2	Dimensions	Flask: 225.3 x 111.0 x 46.3 mm (length, width, height) 661175, -195: pore size of filter membrane: 0.2 µm
1.3	Volume	Max. volume: 650 ml 661160, -175: - working volume: 20-85 ml - growth area: 175 cm <sup>2</sup>
1.4	Material / Resin	Flask: PS (Polystyrene), free of heavy metal Cap: HDPE (High Density Polyethylene), free of heavy metal Filter: PET (Polyethylene Terephthalat), PTFE (Polytetrafluorethane), free of heavy metal
1.5	Colour	Flask: clear; print: graduation and writing area white 661160, -175: Cap: red 661190, -195: Cap: white 661175, -195: Filter: white
1.6	Sterilization	SAL 10 <sup>-3</sup>
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

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: <a href="http://www.gbo.com/bioscience">www.gbo.com/bioscience</a> →Products →Literature →Technical Information →Chemical Resistance of Resins
2.6	Shelf life	661160, -175: 4 years after month of production 661190, -195: 5 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	4
3.2	Pieces / Box	40
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	- Certificate of Quality - 661175, -195: 1 bag with 3 additional standard screw caps

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

Prior Issue	Drawn	Approved	Released	<b>CONFIDENTIAL:</b> 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 07	Date 27 January 2014	Date 27 January 2014	Date 27 January 2014	
Date 29.11.2012	Name S. Kaelberer	Name Dr. T. Schreiber	Name A. Schulz	