


PDS No. 6901xx	PRODUCT DATA SHEET				Page 1 of 1
Revision 08	Cell Culture Flask, CELLSTAR [®] , 50 ml				 greiner bio-one
	Greiner Item-No. 6901xx				
Valid for Item-No.:	690160 (sterile)	690170 (sterile)	690175 (sterile)	690190 (sterile)	690195 (sterile)

1.	Description / Specification	
1.1	Description	Cell Culture Flask, 50 ml, canted neck, printed and engraved graduation (scale 5-40 ml), sterile 690160: physical surface treatment, standard screw cap* 690170: physical surface treatment, measuring grid, standard screw cap* 690175: physical surface treatment, filter cap 690190: hydrophobic surface (without treatment) , standard screw cap* 690195: hydrophobic surface (without treatment), filter cap * with ventilation position
1.2	Dimensions	Flask with cap: see Customer Drawing 690175, -195: pore size of filter membrane: 0.2 µm
1.3	Volume	Max. volume: 50 ml 690160, -170, -175: - working volume: 5-10 ml - growth area: 25 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 Terephthalat), PTFE (Polytetrafluorethane), free of heavy metal
1.5	Colour	Flask: clear; print: graduation white, engraved graduation: clear 690170: measuring grid: clear 690160, -170, -175: Cap: red 690190, -195: Cap: white 690175, -195: Filter: white
1.6	Sterilization	SAL 10 ⁻³
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: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	690160, -170, -175: 4 years after month of production 690190, -195: 5 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Bag	10
3.2	Pieces / Box	200
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality 690175, -195: 3 bags with 4 additional standard screw caps per bag (12 pieces)

4.	Other Information
4.1	Laboratory use only

Data Sheet subject to change without notice!

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Revision 07	Date 1 December 2014	Date 2 December 2014	Date 2 December 2014	
Date 02.12.2014	Name S. Kaelberer	Name Dr. T. Schreiber	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.