


PDS No. 6901xx / 6901xx-TRI	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 11	Cell Culture Flask, CELLSTAR <sup>®</sup> , 50 ml				 greiner bio-one
	Greiner Item-No. 6901xx / 6901xx-TRI				
Valid for Item-No.:	<b>690160</b> (sterile)	<b>690170</b> (sterile)	<b>690175</b> (sterile)	<b>690190</b> (sterile)	<b>690195</b> (sterile)
	<b>690160-TRI</b> (sterile)		<b>690175-TRI</b> (sterile)	<b>690190-TRI</b> (sterile)	<b>690195-TRI</b> (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* 690160-TRI: physical surface treatment, standard screw cap*, triple packed 690170: physical surface treatment, measuring grid, standard screw cap* 690175: physical surface treatment, filter cap 690175-TRI: physical surface treatment, filter cap, triple packed 690190: hydrophobic surface (without treatment), standard screw cap* 690190-TRI: hydrophobic surface (without treatment), standard screw cap*, triple packed 690195: hydrophobic surface (without treatment), filter cap 690195-TRI: hydrophobic surface (without treatment), filter cap, triple packed  * with ventilation position
1.2	Dimensions	Flask with cap: see Customer Drawing 690175, -175-TRI, -195, -195-TRI: pore size of filter membrane: 0.2 µm
1.3	Volume	Max. volume: 50 ml 690160, -160-TRI, -170, -175, -175-TRI: - working volume: 5-10 ml - growth area: 25 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 Terephthalate), free of heavy metal
1.5	Colour	Flask: clear; print: graduation white, engraved graduation: clear 690170: measuring grid: clear 690160, -160-TRI, -170, -175, -175-TRI: Cap: red 690190, -190-TRI, -195, -195-TRI: Cap: white 690175, -175-TRI, -195, -195-TRI: Filter: white
1.6	Sterilization	690160, -170, -175, -190, -195: SAL 10 <sup>-3</sup> 690160-TRI, -175-TRI, -190-TRI, -195-TRI: SAL 10 <sup>-6</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 - 690160, -160-TRI, -170, -175, -175-TRI: Expiry date and Lot-No. printed on bottom of flask 690190, -190-TRI, -195, -195-TRI: "Suspension" 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="https://www.gbo.com/en_INT/know-how-services/download-center.html">https://www.gbo.com/en_INT/know-how-services/download-center.html</a>
2.6	Shelf life	690160, -160-TRI, -170, -175, -175-TRI: 4 years after month of production 690190, -190-TRI, -195, -195-TRI: 5 years after month of production

Data Sheet subject to change without notice!

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Revision 10	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.

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<b>3.</b>	<b>Packaging</b>	<b>690160, -170, -175, -190, -195</b>	<b>690160-TRI, -175-TRI, -190-TRI, -195-TRI</b>
3.1	Pieces / Bag	10	10 (triple packed)
3.2	Pieces / Box	200	130
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	
3.4	Other Information	Certificate of Quality	

<b>4.</b>	<b>Other Information</b>
4.1	Laboratory use only

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