


PDS No. 6901xx / 6901xx-TRI	PRODUCT DATA SHEET					Page 1 of 2
Revision 12	Cell Culture Flask, CELLSTAR®, 50 ml					
	Greiner Item-No. 6901xx / 6901xx-TRI					
Valid for Item-No.:	690160 (sterile)	690170 (sterile)	690175 (sterile)	690190 (sterile)	690195 (sterile)	
	690160-TRI (sterile)		690175-TRI (sterile)	690190-TRI (sterile)	690195-TRI (sterile)	


1.	Description / Specification	
1.1	Description	<p>Cell Culture Flask, 50 ml, canted neck, printed and engraved graduation (scale 5-40 ml), sterile</p> <p>690160: physical surface treatment, standard screw cap*</p> <p>690160-TRI: physical surface treatment, standard screw cap*, triple packed</p> <p>690170: physical surface treatment, measuring grid, standard screw cap*</p> <p>690175: physical surface treatment, filter cap</p> <p>690175-TRI: physical surface treatment, filter cap, triple packed</p> <p>690190: hydrophobic surface (without treatment), standard screw cap*</p> <p>690190-TRI: hydrophobic surface (without treatment), standard screw cap*, triple packed</p> <p>690195: hydrophobic surface (without treatment), filter cap</p> <p>690195-TRI: hydrophobic surface (without treatment), filter cap, triple packed</p> <p>* with ventilation position</p>
1.2	Dimensions	<p>Flask with cap: see Customer Drawing</p> <p>690175, -175-TRI, -195, -195-TRI: pore size of filter membrane: 0.2 µm</p>
1.3	Volume	<p>Max. volume: 50 ml</p> <p>690160, -160-TRI, -170, -175, -175-TRI: - working volume: 5-10 ml</p> <p>- growth area: 25 cm<sup>2</sup></p>
1.4	Material / Resin	<p>Flask: PS (Polystyrene), free of heavy metal</p> <p>Cap: HDPE (High Density Polyethylene), free of heavy metal</p> <p>Filter: PET (Polyethylene Terephthalate), free of heavy metal</p>
1.5	Colour	<p>Flask: clear; print: graduation white, engraved graduation: clear</p> <p>690170: measuring grid: clear</p> <p>690160, -160-TRI, -170, -175, -175-TRI: Cap: red</p> <p>690190, -190-TRI, -195, -195-TRI: Cap: white</p> <p>690175, -175-TRI, -195, -195-TRI: Filter: white</p>
1.6	Sterilization	<p>690160, -170, -175, -190, -195: SAL 10<sup>-3</sup></p> <p>690160-TRI, -175-TRI, -190-TRI, -195-TRI: SAL 10<sup>-6</sup></p>
1.7	Quality Control	<p>- Raw Material-Control: physical testing</p> <p>- Product-Control: testing of attributive and variable characteristics in accordance with the valid specification</p>
1.8	Intended Use	General laboratory product for cell culture to be used by qualified personnel in a laboratory environment.
1.9	Other Information	<p>- For single use only</p> <p>- 690160, -160-TRI, -170, -175, -175-TRI: Expiry date and Lot-No. printed on bottom of flask</p> <p>690190, -190-TRI, -195, -195-TRI: "Suspension" and Lot-No. printed on bottom of flask</p>

2.	Features	
2.1	Basic features	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic.
2.2	Temperature range	For application: -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	<p>690160, -160-TRI, -170, -175, -175-TRI: 4 years</p> <p>690190, -190-TRI, -195, -195-TRI: 5 years</p>

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Revision 11	Date 17 December 2020	Date 18 January 2021	Date 25 February 2021	
Date 21.06.2017	Name S. Kaelberer	Name R. Daum	Name A. Illig	

**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 to download	

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

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