


PDS No. 6901xx / 6901xx-TRI	<b>PRODUCT DATA SHEET</b>				Page 1 of 2
Revision 12	Cell Culture Flask, CELLSTAR®, 50 ml				
	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 <i>690160</i> : physical surface treatment, standard screw cap* <i>690160-TRI</i> : physical surface treatment, standard screw cap*, triple packed <i>690170</i> : physical surface treatment, measuring grid, standard screw cap* <i>690175</i> : physical surface treatment, filter cap <i>690175-TRI</i> : physical surface treatment, filter cap, triple packed <i>690190</i> : hydrophobic surface (without treatment) , standard screw cap* <i>690190-TRI</i> : hydrophobic surface (without treatment) , standard screw cap*, triple packed  <i>690195</i> : hydrophobic surface (without treatment), filter cap <i>690195-TRI</i> : hydrophobic surface (without treatment), filter cap, triple packed  * with ventilation position
1.2	Dimensions	Flask with cap: see Customer Drawing <i>690175, -175-TRI, -195, -195-TRI</i> : pore size of filter membrane: 0.2 µm
1.3	Volume	Max. volume: 50 ml <i>690160, -160-TRI, -170, -175, -175-TRI</i> : - 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 <i>690170</i> : measuring grid: clear <i>690160, -160-TRI, -170, -175, -175-TRI</i> : Cap: red <i>690190, -190-TRI, -195, -195-TRI</i> : Cap: white <i>690175, -175-TRI, -195, -195-TRI</i> : Filter: white
1.6	Sterilization	<i>690160, -170, -175, -190, -195</i> : SAL 10 <sup>-3</sup> <i>690160-TRI, -175-TRI, -190-TRI, -195-TRI</i> : 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	Intended Use	General laboratory product for cell culture to be used by qualified personnel in a laboratory environment.
1.9	Other Information	- For single use only - <i>690160, -160-TRI, -170, -175, -175-TRI</i> : Expiry date and Lot-No. printed on bottom of flask  <i>690190, -190-TRI, -195, -195-TRI</i> : "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	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	<i>690160, -160-TRI, -170, -175, -175-TRI</i> : 4 years <i>690190, -190-TRI, -195, -195-TRI</i> : 5 years

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 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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