


PDS No. 6611xx/ 661195-TRI	PRODUCT DATA SHEET				Page 1 of 1
Revision 13	Cell Culture Flask, CELLSTAR [®] , 650 ml				 greiner bio-one
	Greiner Item-No. 6611xx / 661195-TRI				
Valid for Item-No.:	661160 (sterile)	661175 (sterile)	661190 (sterile)	661195 (sterile)	661195-TRI (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 661195-TRI: hydrophobic surface (without treatment), filter cap, triple packed * with ventilation position
1.2	Dimensions	Flask: see Customer Drawing 661175, -195, -195-TRI: 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 ²
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 and writing area white 661160, -175: Cap: red 661190, -195: Cap: white 661175, -195, -195-TRI: Filter: white
1.6	Sterilization	661160, -175, -190, -195: SAL 10 ⁻³ 661195-TRI: SAL 10 ⁻⁶
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 661190, -195, -195-TRI: additional "Suspension" 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	661160, -175: 4 years after month of production 661190, -195, -195-TRI: 5 years after month of production
2.7	Other Information	-

3.	Packaging	661160, -175, -190, -195	661195-TRI
3.1	Pieces / Bag	4	4
3.2	Pieces / Box	40	28
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	
3.4	Other Information	Certificate of Quality	

4.	Other Information
4.1	Laboratory use only

Data Sheet subject to change without notice!

Prior Issue	Drawn	Approved	Released	CONFIDENTIAL: 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 12	Date 8 May 2017	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.