


PDS No. 779xxx	PRODUCT DATA SHEET				Page 1 of 1
Revision 06	CELLSTAR® AutoFlask™				 greiner bio-one
	Greiner Item-No. 779 xxx				
Valid for Item-No.:	779 160 (sterile)	779 190 (sterile)	779 946	779 959	

1.	Description / Specification	
1.1	Description	Cell Culture Flask for automation systems, with septum and filter 779160: physical surface treatment, sterile 779190: hydrophobic surface, sterile 779946: Poly-D-Lysine protein coating 779959: Collagen Type I protein coating
1.2	Dimensions	Flask: length: 127,76 mm (± 0,2 mm) width: 85,48 mm (± 0,2 mm) height: 19,5 mm (± 0,25 mm) curvature: max. 200 µm weight: 41,4 - 41,8 g Pore size of filter membrane: 0,2 µm
1.3	Volume	Max. volume: 110 ml 779160, -946, -959: working volume: 20 - 40 ml 779190: working volume: 60 – 80 ml Growth area: 83,6 cm ²
1.4	Material / Resin	Flask: PS (Polystyrene), free of heavy metal Filter: PET (Polyethylene Terephthalate), free of heavy metal bottom side coated with PTFE (Polytetrafluorethane), free of heavy metal Septum: Silicone, free of heavy metal
1.5	Colour	Flask: clear Filter: white Septum: white
1.6	Sterilization	779160, -190: SAL 10 ⁻³ 779946, -959: no
1.7	Quality Control	- <u>Raw Material-Control</u> : physical testing - <u>Product-Control</u> : testing of attributive and variable characteristics in accordance with the valid specification
1.8	Other Information	For single use only

2.	Features	
2.1	Basic features	779160, -190: free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic 779946, -959: -
2.2	Temperature range	779160, -190: -20°C to +60 °C 779946, -959: room temperature
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
2.5	Chemical Resistance	See homepage: www.gbo.com/bioscience →Products →Literature →Technical Information →Chemical Resistance of Resins
2.6	Shelf life	779160: 4 years after month of production 779190: 5 years after month of production 779946, -959: 2 years after month of production
2.7	Other Information	-

3.	Packaging	779160, -190	779946, -959
3.1	Pieces / Bag	10 (with sleeve in bag)	10 (with sleeve in bag)
3.2	Pieces / Box	100	100
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality	-

4.	Other Information
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Revision 05	Date 22 October 2010	Date 22 October 2010	Date 22 October 2010	
Date 15.12.2009	Name S. Kaelberer	Name Dr. L. Marchetti	Name A. Schulz	