


PDS No. 1882xx	<b>PRODUCT DATA SHEET</b>				Page 1 of 1
Revision 09	Tube, 15 ml, PP, Screw Cap				 greiner bio-one
	Greiner Item-No. 1882xx				
Valid for Item-No.:	<b>188261</b> (sterile)	<b>188271</b> (sterile)	<b>188280</b> (sterile)	<b>188281</b> (sterile)	<b>188283</b> (sterile)
	<b>188285</b> (sterile)				

1.	Description / Specification	
1.1	Description	PP Tube, 15 ml, with screw cap, conical bottom, graduation and writing area
1.2	Dimensions	See Customer Drawing
1.3	Volume	Working volume: 14 ml
1.4	Material / Resin	Tube: PP (Polypropylene), free of heavy metal Cap: HDPE (High Density Polyethylene), free of heavy metal
1.5	Colour	Tube: 188261, -271, -281, -285: <b>natural</b> ; print: graduation blue, writing area white 188280, -283: <b>brown</b> ; print: graduation blue, writing area white Cap: 188261, -271, -280, -283: <b>blue</b> 188281, -285: <b>white</b>
1.6	Sterilization	SAL 10 <sup>-3</sup>
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	188261, -271, -283: free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic 188281, -285: -
2.2	Temperature range	Tube: -196°C to +121°C Cap: -80°C to +100°C
2.3	Autoclavability	Yes (without cap)
2.4	Centrifugation, max. RCF	4000 x g: swinging-bucket rotor 15000 x g: fixed-angle rotor
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	5 years after month of production
2.7	Other Information	-

3.	Packaging	188261, -281, -283	188271, -280, -285
3.1	Pieces / Bag or Rack	50 in rack per bag	100 per bag
3.2	Pieces / Box	500 pieces (10 racks)	1000
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	188261, -271, -283: Certificate of Quality	

4.	Other Information
4.1	188261, -271: laboratory use only

Data Sheet subject to change without notice!

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Revision 08	Date 17 April 2015	Date 20 April 2015	Date 20 April 2015	
Date 01.08.2014	Name S. Kaelberer	Name Dr. T. Schreiber	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.