


PDS No. 1882xx	PRODUCT DATA SHEET				Page 1 of 1
Revision 09	Tube, 15 ml, PP, Screw Cap				 greiner bio-one
	Greiner Item-No. 1882xx				
Valid for Item-No.:	188261 (sterile)	188271 (sterile)	188280 (sterile)	188281 (sterile)	188283 (sterile)
	188285 (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: natural ; print: graduation blue, writing area white 188280, -283: brown ; print: graduation blue, writing area white Cap: 188261, -271, -280, -283: blue 188281, -285: white
1.6	Sterilization	SAL 10 ⁻³
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: https://www.gbo.com/en_INT/know-how-services/download-center.html
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!

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 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.