


PDS No. 227261/ 227270 / 227280 227281 / 227283 227285	PRODUCT DATA SHEET				Page 1 of 1
Revision 09	Tube, 50 ml, PP, With Screw Cap				
	Item-No. 227261 / 227270 / 227280 / 227281 / 227283 / 227285				
Valid for Item-No.:	227261 (sterile)	227270 (sterile)	227280 (sterile)	227281 (sterile)	227283 (sterile)
	227285 (sterile)				

1.	Description / Specification	
1.1	Description	PP tube with screw cap, conical bottom, graduation and writing area 227261, -270, -280, -283: blue screw cap 227281, -285: white screw cap
1.2	Dimensions	See customer drawing
1.3	Volume	Working volume: 50 ml
1.4	Material / Resin	<u>Tube</u> : PP (Polypropylene), free of heavy metal <u>Cap</u> : HDPE (High Density Polyethylene), free of heavy metal
1.5	Colour	<u>Tube</u> : 227261, -270, -281, -285: natural ; print: blue graduation, white writing area 227280, -283: brown ; print: graduation blue, writing area white <u>Cap</u> : 227261, -270, -280, -283: blue 227281, -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	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	<u>Tube</u> : -196°C to +121°C <u>Cap</u> : -80°C to +100°C
2.3	Autoclavability	Yes (without cap)
2.4	Centrifugation, max. RCF	All item-numbers: 3.200 x g: swinging-bucket rotor 227261, -270: 17.000 x g: fixed-angle rotor 227281, -285: 9.500 x g: fixed-angle rotor 227280, -283: 9.000 x g: fixed-angle rotor Disclaimer: The stated maximum RCF values are guidelines only, depending on a variety of factors such as rotor, temperature, density, pH and type of liquid. The suitability of tubes for a specific application using high centrifugation forces has to be tested.
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	227261, -280, -285	227270, -281, -283
3.1	Pieces / Bag or Rack	20	25 in rack
3.2	Pieces / Box	500	300 pieces (12 racks)
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	Certificate of Quality

4.	Other Information
	-

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 6 October 2014	Date 6 October 2014	Date 6 October 2014	
Date 04.03.2013	Name S. Kaelberer	Name Dr. T. Schreiber	Name A. Schulz	