


PDS No. 1152xx	PRODUCT DATA SHEET			Page 1 of 1
Revision 05	Tube, 5 ml, PP, Round Bottom			 greiner bio-one
	Item-No. 1152xx			
Valid for Item-No.:	115201	115261 (sterile)	115262 (sterile)	

1.	Description / Specification	
1.1	Description	PP tube, 5ml, round bottom 115201: standard 115261: with two-position vent stopper, graduation, sterile 115262: with two-position vent stopper, graduation, sterile
1.2	Dimensions	See customer drawing
1.3	Volume	Working volume: 4 ml
1.4	Material / Resin	Tube: PP (Polypropylene), free of heavy metal Stopper: LDPE (Low Density Polyethylene), free of heavy metal
1.5	Colour	Tube: translucent; 115261, -262: print of graduation: blue Stopper: translucent
1.6	Sterilization	115201: no 115261, -262: SAL 10 ⁻³
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

2.	Features	
2.1	Basic features	115201: - 115261, -262: free of detectable DNase/RNase, human DNA and pyrogens.
2.2	Temperature range	Tube: -196°C to +121°C Stopper: -50°C to +80°C
2.3	Autoclavability	Yes (without vent stopper)
2.4	Centrifugation, max. RCF	5800 x g: swinging-bucket rotor 34000 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	115201: n/a 115261, -262: 5 years after month of production
2.7	Other Information	-

3.	Packaging	115201	115261	115262
3.1	Pieces / Bag	250	1	25
3.2	Pieces / Box	2000	1000	2000
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.)	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 04	Date 6 October 2014	Date 6 October 2014	Date 6 October 2014	
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.