


PDS No. 30x321/ 31x3xx	PRODUCT DATA SHEET				Page 1 of 1
Revision 04	PE Grip Stopper				 greiner bio-one
	Greiner Item-No. 30x321 / 31x3xx				
Valid for Item-No.:	301321	302321	303321	307321	310321
	310379	317321	318321		

1.	Description / Specification	
1.1	Description	PE Grip stopper 301321: for tube Cat.-No. 103xxx 302321: for tube Cat.-No. 106xxx, 109xxx 303321: for tube Cat.-No. 112xxx, 115xxx 307321: for tube Cat.-No. 130xxx, 136xxx 310321: for tube Cat.-No. 160xxx, 169xxx 310379: for tube Cat.-No. 160xxx 317321: for tube Cat.-No. 175xxx 318321: for tube Cat.-No. 184xxx, 187xxx
1.2	Dimensions	301321: outside diameter of thread: 8,74 mm 302321: outside diameter of thread: 9,3 mm (+/-0,05 mm) 303321: outside diameter of thread: 10,15 mm (+/-0,05 mm) 307321: outside diameter of thread: 12,25 mm (+/-0,05 mm) 310321: outside diameter of thread: 13,85 mm (+0,2/-0 mm) 310379: outside diameter of thread: 13,85 mm (+/-0,05 mm) 317321: outside diameter of thread: 14,65 mm (+/-0,05 mm) 318321: outside diameter of thread: 15,1 mm (+/-0,05 mm)
1.3	Volume	N/A
1.4	Material / Resin	LDPE (Low Density Polyethylene), free of heavy metal
1.5	Colour	310379: white 30x321 / 31x321: translucent
1.6	Sterilization	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	-
2.2	Temperature range	-50°C to +80°C
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	N/A
2.7	Other Information	-

3.	Packaging	301321	302321	303321	307321
3.1	Pieces / Bag	1000	500	500	100
3.2	Pieces / Box	30000	25000	20000	10000
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)			
3.4	Other Information	-			
	Packaging	310321	310379	317321	318321
3.1	Pieces / Bag	100	11000	10000	250
3.2	Pieces / Box	8000	11000	10000	8000
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)			
3.4	Other Information	-			

4.	Other Information
	-

Data Sheet subject to change without notice!

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Revision 03	Date 4 April 2011	Date 7 April 2011	Date 8 April 2011	
Date 11.01.2011	Name S. Kaelberer	Name Dr. A. Fuhrmann	Name A. Schulz	