


PDS No. 5420x0	PRODUCT DATA SHEET				Page 1 of 1
Revision 01	EASYstrainer™ for 50 ml Tubes				 greiner bio-one
	Greiner Item-No. 5420x0				
Valid for Item-No.:	542000 (sterile)	542040 (sterile)	542070 (sterile)		

1.	Description / Specification	
1.1	Description	EASYstrainers™ are Cellstrainers consist of a slightly conical polypropylene housing, with a filtration tissue in three color-codes mesh sizes - fits all standard 50 ml tubes - handle and mantle surface for improved aseptic handling - vent opening for fast filtration - sterile
1.2	Dimensions	Inner diameter: 27.13 mm (+/-0.1 mm) Outer diameter: 31.75 mm (+/-0.1 mm) 542000: mesh size of filter: 100 µm 542040: mesh size of filter: 40 µm 542070: mesh size of filter: 70 µm
1.3	Volume	N/A
1.4	Material / Resin	Housing: PP (Polypropylene), free of heavy metal Filter: PET, free of heavy metal
1.5	Colour	Housing: 542000: yellow 542040: green 542070: blue Filter: natural
1.6	Sterilization	SAL 10 <sup>-3</sup>
1.7	Quality Control	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	Free of detectable DNase/RNase, human DNA and pyrogens. Contents non-cytotoxic
2.2	Temperature range	Warehouse conditions: +3°C to +40°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	N/A
2.5	Chemical Resistance	See homepage: <a href="http://www.gbo.com/bioscience">www.gbo.com/bioscience</a> →Products →Literature →Technical Information→Chemical Resistance of Resins
2.6	Shelf life	5 years after month of production
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Blister bag	1
3.2	Pieces / Box	50
3.3	Lot-No.	M YY ZZZZ (M=Batch-No., YY=year, ZZZZ= consecutive counter)
3.4	Other Information	Certificate of Quality

4.	Other Information
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Data Sheet subject to change without notice!

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Revision	Date	Date	Date	
-	20 March 2013	8 May 2013	10 May 2013	
Date	Name	Name	Name	
-	S. Kaelberer	Dr. S. Mühlfriedel	A. Schulz	