


PDS No. 5420x0	<b>PRODUCT DATA SHEET</b>			Page 1 of 1
Revision 05	<b>EASYstrainer for 50 ml Tubes</b>			
	Greiner Item-No. 5420x0			
Valid for Item-No.:	<b>542000</b> (sterile)	<b>542040</b> (sterile)	<b>542070</b> (sterile)	

1.	Description / Specification	
1.1	Description	<p>EASYstrainers are cell strainers consisting of a polypropylene housing. Mesh-size is indicated by the color-coded housing.</p> <ul style="list-style-type: none"> <li>- fits all standard 50 ml tubes</li> <li>- handle and casing for improved aseptic handling</li> <li>- vent opening for fast filtration</li> <li>- stackable</li> <li>- sterile</li> </ul>
1.2	Dimensions	See Customer Drawing
1.3	Volume	N/A
1.4	Material / Resin	<p>Housing: PP (Polypropylene), free of heavy metal  Filter: PET (Polyethylene terephthalate), free of heavy metal</p>
1.5	Colour	<p>Housing: 542000 (mesh size 100 µm): yellow  542040 (mesh size 40 µm): green  542070 (mesh size 70 µm): blue  Filter: natural</p>
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	Intended Use	General laboratory product for filtration of cell suspensions to be used by qualified personnel in a laboratory environment.
1.9	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="https://www.gbo.com/en_INT/know-how-services/download-center.html">https://www.gbo.com/en_INT/know-how-services/download-center.html</a>
2.6	Shelf life	5 years
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) or E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality to download

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

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Revision 04	Date 3 February 2023	Date 3 February 2023	Date 3 February 2023	
Date 23.07.2020	Name S. Kaelberer	Name Dr. T. Schreiber	Name A. Illig	

**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.