


PDS No. 5421x0	PRODUCT DATA SHEET				Page 1 of 1
Revision 02	EASYstrainer, small				
	Greiner Item-No. 5421x0				
Valid for Item-No.:	542100 (sterile)	542120 (sterile)	542140 (sterile)	542170 (sterile)	

1.	Description / Specification	
1.1	Description	<p>EASYstrainer small are cell strainers consisting of a two-component polypropylene housing. Mesh-size is indicated by the color-coded housing.</p> <ul style="list-style-type: none"> - fits all standard 15 ml tubes and smaller tubes such as 12x75 mm tubes, 5 ml reaction vials or 1.5 ml reaction vials - upper part can be inverted for recovery of retained cells - handle and casing for improved aseptic handling - vent opening for fast filtration - stackable - sterile
1.2	Dimensions	See Customer Drawing
1.3	Volume	Reservoir can hold up to 2 ml volume
1.4	Material / Resin	<p><u>Housing</u>: PP (Polypropylene), free of heavy metal <u>Filter</u>: PET (Polyethylene terephthalate), free of heavy metal</p>
1.5	Colour	<p><u>Housing</u>: 542120 (mesh size 20 µm): red 542140 (mesh size 40 µm): green 542170 (mesh size 70 µm): blue 542100 (mesh size 100 µm): yellow <u>Filter</u>: natural</p>
1.6	Sterilization	SAL 10 ⁻³
1.7	Quality Control	<u>Product-Control</u> : 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: https://www.gbo.com/en_INT/know-how-services/download-center.html
2.6	Shelf life	5 years
2.7	Other Information	-

3.	Packaging	
3.1	Pieces / Blister	1
3.2	Pieces / Box	50
3.3	Lot-No.	E YY MM XXX (manufacturing facility, year, month, consecutive SAP-No.)
3.4	Other Information	Certificate of Quality to download

4.	Other Information
	Depending on application or volume used, pre-wetting the filter with 500 µl of buffer to be used is recommended. Discard effluent.

Data Sheet subject to change without notice!

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Revision 01	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.