


PDS No. 643401/ 644401/ 646401/ 649401	<b>PRODUCT DATA SHEET</b>	Page 1 of 1
Revision 04	<b>PA Disposal Bags</b>	 <b>greiner bio-one</b>
	Greiner Item-No. 643401 / 644401 / 646401 / 649401	

1.	Description / Specification	
1.1	Description	PA disposal bags (suitable for hot-air sterilisers)
1.2	Dimensions	643401: 300 x 500 mm (± 10 mm) 644401: 400 x 780 mm (± 10 mm) 646401: 600 x 780 mm (± 10 mm) 649401: 700 x 1100 mm (± 10 mm) Foil thickness: 0,05 mm
1.3	Volume	643401: 10 l (nominal capacity) 644401: 30 l (nominal capacity) 646401: 65 l (nominal capacity) 649401: 130 l (nominal capacity)
1.4	Material / Resin	PA (polyamide)
1.5	Colour	Translucent
1.6	Sterilisation	No
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	- Oxygen transport rate of 50 µm (+23°C, 85 % air humidity): 39 cm³ / (m² x 24 h x bar) - Water vapour transport rate of 50 µm (+23°C, 85 % air humidity): 30-40 g/(m² x 24 h)
2.2	Temperature range	0°C to +160°C
2.3	Autoclavability	Max. 134 °C, 30 min (steam autoclave) Max. 160 °C, 2 h (hot-air steriliser)
2.4	Centrifugation, max. RCF	N/A
2.5	Chemical Resistance	N/A
2.6	Shelf life	5 years after month of production
2.7	Other Information	Protect from direct light

3.	Packaging	643401 / 644401	646401	649401
3.1	Pieces / Bag	500	300	200
3.2	Pieces / Box	500	300	200
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	-	-	-

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

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Revision 03	Date 20 April 2015	Date 21 April 2015	Date 21 April 2015	
Date 03.03.2011	Name S. Kaelberer	Name Dr. L. Marchetti	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.