


PDS No. 676040	PRODUCT DATA SHEET	Page 1 of 1
Revision 07	Sealer AMPLiseal	
	Greiner Item-No. 676040	

1.	Description / Specification	
1.1	Description	Low autofluorescent PP film coated with an acrylate adhesive, protected by a polyester liner. Double-perforated sides. Recommended for sealing rimmed PCR microplates as well as any other standard microplates.
1.2	Dimensions	Length: 141.3 mm Width: 79.4 mm Thickness of film: approx. 240 µm (substrate: 51 µm / adhesive: 89 µm / release liner: 102 µm)
1.3	Volume	-
1.4	Material / Resin	<u>Substrate</u> : PP (Polypropylene) <u>Adhesive</u> : Acrylic Adhesive <u>Release Liner</u> : Polyester
1.5	Colour	<u>Substrate</u> : optical clear <u>Adhesive</u> : optical clear <u>Release Liner</u> : translucent
1.6	Sterilization	No
1.7	Quality Control	<u>Lab-Control</u> : test for pyrogenes, DNase/RNase, human DNA
1.8	Intended Use	General laboratory product for covering or capping 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 and human DNA, non-pyrogenic
2.2	Temperature range	For application: -40°C to +100 °C
2.3	Autoclavability	N/A
2.4	Centrifugation, max. RCF	-
2.5	Chemical Resistance	<u>Resistant to</u> : sulfuric acid (0.5 M), ethanol, isopropanol <u>Not resistant to</u> : hydrochloric acid (32%), methanol, DMSO, acetone, chloroform, acetonitrile, acetic acid (1%), pure acetic acid, phenol
2.6	Shelf life	3 years
2.7	Other Information	Store in original cartons at 21°C and 50% humidity

3.	Packaging	
3.1	Pieces / Bag	100
3.2	Pieces / Box	100
3.3	Lot-No.	XYMMDD (alpha character: product name, digits: year, month, day)
3.4	Other Information	-

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

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Revision 06	Date 2 February 2023	Date 2 February 2023	Date 2 February 2023	
Date 07.04.2021	Name S. Kaelberer	Name P. Wachter	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.