


PDS No. 676070	<b>PRODUCT DATA SHEET</b>	Page 1 of 1
Revision 06	Sealer VIEWseal	
	Greiner Item-No. 676070	

1.	Description / Specification	
1.1	Description	Highly transparent film for precise optical measurements coated with a pressure-sensitive microencapsulated silicone adhesive, protected by a polyester liner. Double-perforated sides. Recommended for PCR applications, sample storage and ideally suited for protein crystallography
1.2	Dimensions	Total Length: 141.3 mm Length between perforations: 120.7 mm Width: 79.4 mm Total Thickness of foil: 0.14 mm
1.3	Volume	-
1.4	Material / Resin	<u>Foil</u> : polyolefin <u>Glue</u> : silicone adhesive <u>Liner</u> : polyester
1.5	Colour	<u>Foil</u> : optical clear <u>Glue</u> : optical clear <u>Liner</u> : white
1.6	Sterilization	No
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 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, human DNA and pyrogens
2.2	Temperature range	For application: -70°C to +100°C
2.3	Autoclavability	No
2.4	Centrifugation, max. RCF	-
2.5	Chemical Resistance	<u>Resistant to</u> : methanol, hydrochloric acid (32%), sulphuric acid (0.5 M), ethanol, isopropanol, acetic acid (1%) <u>Moderately resistant</u> : acetonitrile, glacial acetic acid, DMSO, phenol <u>Not resistant to</u> : acetone, chloroform  This information can only used as an orientation aid for the suitable of the respective sealer since their behaviour against chemicals depends on the respective application. Tests under practical conditions are absolutely essential in many cases.
2.6	Shelf life	If stored under proper conditions, product retains its performance and properties for two years from date of manufacture
2.7	Other Information	Store in original cartons at 10-27°C and 40-60 % relative humidity

3.	Packaging	
3.1	Pieces / Bag	100
3.2	Pieces / Box	100
3.3	Lot -No.	XXXX-MM IA (expiry date-month encrypted manufacture)
3.4	Other Information	-

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

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Revision 05	Date 2 February 2023	Date 2 February 2023	Date 2 February 2023	
Date 22.04.2015	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.