


PDS No. 676070	PRODUCT DATA SHEET	Page 1 of 1
Revision 05	Sealer VIEWseal™	 greiner bio-one
	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> : Polyolefine <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	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	-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 04	Date 21 April 2015	Date 22 April 2015	Date 22 April 2015	
Date 25.07.2012	Name S. Kaelberer	Name Dr. U. Honisch	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.