



Press-to-Seal Silicone Isolators & FastWells

Product Description

Product name cat.number	Thickness (mm)	Size (mm ²)	
Press-to-Seal Silicone Isolators FP-IWS330, 25 units	0,5	25 x 51	Inner circle diameter: 9 mm 8 circles Adhesive on both sides
Press-to-Seal Silicone Isolators FP-IWP110, 25 units	0,6	25 x 25	Inner circle diameter: 13 mm Non-adhesive – reusable / autoclavable Adhesive one side
Press-to-Seal Silicone Isolators FP-IWP100, 25 units	0,9	25 x 25	
Press-to-Seal Silicone Isolators FP-IWP090, 25 units	1,7	25 x 25	
Press-to-Seal Silicone Isolators FP-IWP080, 25 units	2,5	25 x 25	
Press-to-Seal Silicone Isolators FP-IWQ450, 25 units	0,5	25 x 25	Inner circle diameter: 13 mm Non-adhesive – reusable / autoclavable
Press-to-Seal Silicone Isolators FP-IWP180, 25 units	0,8	25 x 25	
Press-to-Seal Silicone Isolators FP-IWP190, 25 units	1,6	25 x 25	
Press-to-Seal Silicone Isolators FP-IWP200, 25 units	2,4	25 x 25	
Press-to-Seal Silicone Isolators FP-M21441, 25 units	0,5	25 x 25	Inner circle diameter: 20 mm Non-adhesive – reusable / autoclavable Adhesive one side
Press-to-Seal Silicone Isolators FP-M21451, 25 units	1,0	25 x 25	
Press-to-Seal Silicone Isolators FP-JP5740, 25 units	2,0	25 x 25	
Press-to-Seal Silicone Isolators FP-JP5750, 25 units	2,5	25 x 25	

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FastWell Silicone Isolators FP-JZ7802, 50 units	1,0	18 x 18	Inner circle diameter: 9 mm,
FastWell Silicone Isolators FP-GO6852, 50 units	1,0	25 x 25	Inner circle diameter: 20 mm
FastWell Silicone Isolators FP-GO6862, 50 units	1,0	25,5 x 44	Inner center: 19 mm x 32 mm

Storage: Room temperature ^(z)

Introduction

Isolate specimens using removable hydrophobic barriers.

Each of the current seal designs is also available in CultureWell « water-clear » silicone which is highly recommend for sensitive cell culture applications.

Silicone Isolators are available in a variety of silicone thickness and where additional sealing is required, SecureSeal Adhesive on one or both surfaces is recommended.

Directions for use

Guidelines for use

- 1- Remove either the adhesive liner or poly liner from the isolator surface.
- 2- Apply silicone isolator to glass microscope slide or coverslip using gentle pressure. Observe seal formed through the opposite side of the glass.
- 3- Remove liner (if present) from remaining surface.
- 4- Add specimen and/or reagent to isolated area.
- 5- Prevent evaporation by sealing exposed surfaces by gently pressing a glass coverslip or HybriSlip over the chamber surface.
- 6- Non-adhesive silicone isolators may be easily removed from slides or coverslips simply by peeling them off. Remove adhesive isolators from glass slides, slowly and carefully to avoid breaking the glass.

Non-adhesive silicone isolators seal well to both wet or dry surfaces. The best seal is formed on a dry glass surface.

Silicone Isolators may be adhered to themselves as a method to increase isolator depth.

Clean non-adhesive isolators for re-use by washing with detergent and water. Store clean and lint free.

Silicone surfaces may be "spot cleaned" using a strip of adhesive tape.

References

- **Cremonesi P. et al.**, Pathogen detection in milk samples by ligation detection reaction-mediated universal array method, *J Dairy Sci*, 92: 3027 - 3039 (2009) [Article](#)
- **Li M. et al.**, Long-term storage of mouse spermatozoa after evaporative drying, *Reproduction*, 133: 919 - 929 (2007) [Article](#)
- **Whitworth D.**, Myxobacteria, Multicellularity and Differentiation, ASM Press, page 473 (2007)

Ordering information

[Catalog size quantities and prices may be found at www.interchim.com/](http://www.interchim.com/)

Please inquire for higher quantities (availability, shipment conditions).

Silicone Isolators are intended for Laboratory Use Only.

For any information, please ask : FluoProbes® / Interchim; Hotline : +33(0)4 70 03 73 06

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