



La-Pha-Pack PRE-CUT septa for HPLC applications

- In order to avoid the risks of concentration changes due to solvent losses and sample contamination due to volatiles from the Silicone material La-Pha-Pack has enlarged their range of products with the so-called pre-cut septa. Here the Silicone carrier material is cut through in Y-form, however, the PTFE-lamination remains unhurt.
- As the Silicone part of the septa represents 95 per cent of the complete septa thickness, the needle can easily penetrate through the Y-slit for most of the septa's thickness. Only the 0.05mm thick PTFE-lamination which is uncut, needs to be penetrated by the HPLC needle itself, but this goes without any problems even for these needles.
- The unhurt PTFE-lamination will also give 100 per cent protection to the sample with regard to any possible contamination until the needle pierces through it to pull out the sample for injection.
- The Y-form of the pre-cut was chosen, in order to give the needle a lot of target area for penetration, even if the needle doesn't come down centrally. Besides that the Y-form of the pre-cut allows a better flow of air during sample pick up, in order to avoid a vacuum in the vial.

Ordering information

La-Pha-Pack Pre-Cut Short Thread Closures

Description	Part No.
9mm PP Short Thread Cap, transparent, centre hole; Silicone white/PTFE red, 55° shore A, 1.0mm, pre-cut (Y)	09 15 2021
9mm PP Short Thread Cap, blue, centre hole; Silicone white/PTFE red, 55° shore A, 1.0mm, pre-cut (Y)	09 15 2016

La-Pha-Pack Pre-Cut Snap Ring Closures

Description	Part No.
11mm Combination Seal: PE Snap Ring Cap, transparent, centre hole; Silicone white/PTFE red, 45° shore A, 1.3mm, pre-cut (Y)	11 15 2045
11mm Combination Seal: PE Snap Ring Cap, blue, centre hole; Silicone white/PTFE red, 45° shore A, 1.3mm, pre-cut (Y)	11 15 2047

For more information, please contact customer service:

Tel.: +49 2423 94 31 – 0

Fax: +49 2423 94 31 – 34

e-mail: service@la-pha-pack.com

www.la-pha-pack.com

©2012 Thermo Fisher Scientific Inc. All rights reserved. All trademarks are the property of Thermo Fisher Scientific Inc. and its subsidiaries. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative for details.