

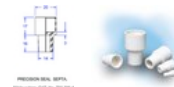
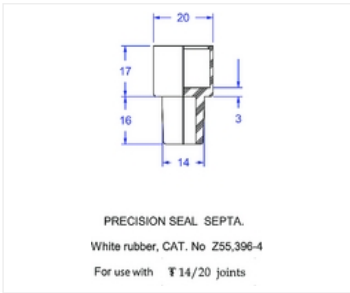


Z553964 Aldrich

Precision Seal® rubber septa

white, 14/20 joints

eCl@ss 32119211



FDS

Similar Products

Conditionnement - SKUDisponibilité		Prix (EUR)	Quantité
Z553964-100EA	Disponible pour expédition le 20.08.18 - A PARTIR DE	83.00	0
Z553964-10EA	Disponible pour expédition le 20.08.18 - A PARTIR DE	25.25	0

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Propriétés

Related Categories	Aldrich , Aldrich Septa Supplies , Labware , Manufacturer Browser , Precision Seal Septa , Plus...
material	natural rubber septa
usage	14/20 joints
color	white

Description

General description
The recommended choice for use with organic chemicals and solvents, pressure applications, and cannulation techniques:
Precision Seal septa are designed specifically for the rigorous requirements of chemical applications.

- **Precision fit:** Precision Seal septa have a longer, tapered plug that seats firmly inside the glass joint or tube providing a sealing surface that is 50 to 80% greater than standard sleeve stoppers. The inner seal design of Precision Seal septa minimizes chemical and solvent vapor migration up the joint to the sleeve which can swell, leak, or fail from exposure. The surface texture of the rubber is similar to that of a ground glass joint and resists movement once seated.
- **Non-contaminating:** Precision Seal natural rubber is lower in solvent extractables: 1.9% vs. standard sleeve stoppers: 5-6%. Precision Seal rubber is higher in density to minimize the effects of solvent degradation. They are manufactured from a single, *certified* lot for absolute consistency.
- **Safety and Performance:** Septa must not slide through the joint or pop-off during cannulation or when under pressure. Pushing on the Precision Seal septum actually tightens the tapered plug to prevent movement. The flexible sleeve on septa sizes for glassware joints is heavy wall and oversized to make folding over glass joints safer. The seal is made by the tapered plug within the joint and not the flexible sleeve.

Typical specification results:
Compression recovery - Excellent
Self-sealing - Excellent
Strength - Excellent
Puncture Target Area - 40% greater than standard septa
Upper Heat limit - 85°C
Extractables (Hexanes) - 1.9%
Volatile Matter - 0.19%
Ash Content - 0.24%

Rubber composition:
Standard rubber no. 1, accelerator, oxidizer, hard resin acid, anti-ager, lime carbonate, dye agent.

Storage Note for Natural Rubber Septa: Store septa in a closed bag out of sunlight to retard blooming, which is the formation of a whitish film on the surface of the rubber. Blooming is a natural process and does not affect performance. Remove visible bloom by washing or wiping off before use.

SAFETY ADVICE: The Precision Seal flexible sleeve must be secured to the glass joint with a Wrap-It Tie or similar device during cannulation and for applications that involve pressure. DO NOT rely on the sleeve alone to anchor the septum. This rule applies to all types of rubber septa that are used for critical applications.

Legal Information
Precision Seal is a registered trademark of Sigma-Aldrich Co. LLC



TOP

Informations Sécurité

Aucune information relative à la sécurité de ce produit est actuellement disponible.

Documents

Certificat d'Analyse

Entrez le Lot N°

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Customers Also Viewed

 Z553972 Precision Seal® rubber septa white, 19/22 joints	 Z554073 Precision Seal® rubber septa red, 14/20 joints	 Z553999 Precision Seal® rubber septa white, 29/42 joints	 Z553948 Precision Seal® rubber septa white, 13 mm I.D. glass tubing	 Z553956 Precision Seal® rubber septa white, 10/30 joints
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