

Purillex™ Fluoropolymer Jars

Savillex Data Sheet

Savillex Purillex™ molded PFA Jars are used for the secure collection, transport, and storage of samples in a wide variety of Life Sciences applications where container integrity is a concern.

Our Purillex Jars are USP Class VI and come with full USP testing as well as manufacturing lot certification.

Design Features

Purillex Jars are injection molded from virgin resin, utilizing the same resin grade as Purillex® bottles and other Savillex containers used across multiple scientific disciplines. Their seamless design, radiused interior, and wide-mouth opening allow for the easy transfer and removal of entire contents. This makes Purillex Jars ideal for applications requiring complete access to contents, chemical stability, and cleanliness.

The injection molding process produces excellent thread quality and avoids the need for secondary machining of the jar lip, greatly reducing the risk of particulate contamination. A high integrity seal is ensured, without the need for secondary seals or inserts.

All jars have radiused bottoms for ease of extracting contents. Purillex Jars can easily withstand temperatures down to liquid nitrogen conditions (-196°C), while maintaining seal integrity.

Available Sizes

Purillex PFA Jars are available in 60 mL, 120 mL, and 240 mL sizes:



60 mL Purillex PFA Jar



120 mL Purillex PFA Jar



240 mL Purillex PFA Jar



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Available Sterilized

All Savillex Purillex Jars are available sterilized with up to a two-year shelf life. Jars are individually double-bagged to ensure sterility is maintained prior to use. All sterilization processes are validated to ensure an SAL (sterility assurance level) of 10^{-6} which is the industry standard for use in aseptic applications.

Sterilization Method and Working Temperature Range

Material	Sterilization Method	Temperature Range
PFA	Autoclave	-328°F to 500°F (-200°C to 260°C)

Jar Ordering Information

Jar Size	Closure Size	PFA Part # (non-sterilized)	PFA Part # (sterilized)
60 mL	53 mm	171-01-0060-01	171-01-0060-01-A
120 mL	70 mm	171-01-0120-01	171-01-0120-01-A
240 mL	70 mm	171-01-0240-01	171-01-0240-01-A

**Also available in FEP by special order*

**All Purillex Jars include a closure*

[Click here to learn more about Purillex Jars and request a quote.](#)



Purillex PFA Jar Family

Purillex® Bottles are a registered trademark of Savillex, LLC.

Purillex™ Jars are a trademark of Savillex, LLC.



Savillex

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