

PT 100

- For moderate temperature use
- FDA Drug Master File #4560

The LabPure® PT 100 laminate combines a chemically inert PTFE facing with a polyethylene foam backing. It is ideal for use as a cap liner where high purity or resistance to corrosion is a factor and where temperature requirements are moderate.

PT 300

- For moderate temperature use
- Allows gases to vent but retains aqueous liquids at ambient pressure
- Facing inert to virtually all chemicals

This custom LabPure® laminate combines the unique venting properties of Zitex®, a porous form of PTFE, with a resilient polyethylene foam backing. Zitex provides chemical resistance and a hydrophobic barrier while allowing gases to escape, preventing the undesirable build-up of pressure in a container.

PT 400

- For higher temperature use
- Use as a syringe septa (pierce and reseal)
- Resists coring and bleed
- Autoclavable
- FDA Drug Master File #4572

The LabPure® PT 400 laminate combines PTFE facing with a silicone elastomer backing. It is ideal for use as a septum in storage or sample vials. PT 400 is non-contaminating and resealable. It offers ease of needle penetration and will not core from standard syringes and gas chromatograph needles.

PT 500

- For elevated temperature use
- Autoclavable (repeatedly)
- More rigid than PT 400
- FDA Drug Master File #4566

The LabPure® PT 500 laminate combines the unique properties of PTFE with the high resiliency and compressibility of pharmaceutical-grade rubber. This material can withstand autoclave temperatures as well. PT 500 provides a relatively hard seal where needle puncture is minimal.

Chemflour® PTFE Liner

- Solid PTFE resists virtually all chemicals
- High and low temperature capability
- Good for ultra-pure reagents and solvents

Made from pure PTFE, this material can be used to handle virtually all corrosive media, including hydrofluoric acid, nitric acid, sulfuric acid and alkalis. It is ideally suited for custom packaged products requiring the ultimate in chemical resistance.

PT 6405 Tape

LabPure® PT 6405 tape combines the high abrasion resistance and non-stick properties of Ultra High Molecular Weight Polyethylene (UHMWPE) with the cushioning of a polyurethane foam backing in an easily applied pressure-sensitive form. The tape absorbs shocks, dampens noise, and cushions fragile parts when used as a liner for chutes, bins and delivery systems. The non-stick, low friction, UHMWPE surface speeds conveying and cleans easily. The acrylic pressure-sensitive adhesive applied to the foam backing allows the product to be attached to a broad variety of surfaces.

Product Characteristics:

Thickness:	Nominal 0.067" as applied (without release liner)
Face:	Low wear, low friction UHMW polyethylene
Backing:	Conformable, vibration absorbing PU foam
Adhesive:	Durable, high strength, pressure-sensitive acrylic
Service Temp:	+200°F (+93°C) maximum
Liner:	Blue polyethylene
Core:	Nominal 6" ID, cardboard
Roll Length:	Nominal 100 feet
Splices:	Maximum 2 per roll
Width:	Standard 1/2", 1", 2", 3", and 6" (other widths available on a custom basis)
Shelf-life:	Warranty period: 6 months from date of Saint-Gobain sale