

PRECISIONFAB™
PTFE Coated Fiberglass
Porous Fabric



PRECISIONFAB™ porous fabrics are made from woven fiberglass cloth that has been coated with polytetrafluoroethylene (PTFE) – based fluoropolymer resin. This coating, combined with the excellent strength and dimensional stability of the fiberglass, results in a product appropriate for use in a wide variety of demanding applications.

Features and Benefits

- Excellent release characteristics
- Low friction surface
- Operational and dimensionally stable from –100°F (-73° C) to +550°F (+288°C)
- Chemical resistant
- Highly resistant to cut-through and abrasion
- Virtually zero flow under heat and pressure
- FDA compliant (21 CFR 177.1550) for food processing, packaging and handling

Physical Properties

Product Number	Nominal Thickness (mil)	Minimum Weight (oz/yd ²)	Breaking Strength (lb./inch width, warp direction)	Breaking Strength (lb./inch width, fill direction)	Maximum Width
PC-3 Porous	3	1.8	70	50	50"
PC-5 Porous	5	3.2	120	120	60"
PC-10 Porous	10	7.0	240	190	60"
PC-14 Porous	14	10.0	425	270	89"
PC-22 Porous	22	20.8	600	400	60"
PC-32 Porous	32	30.5	800	740	60"

These product properties are suggestive and all products can be customized or converted to fit specific application requirements. Please contact us to discuss your unique application needs.