

www.precisioncoating.com

PRECISIONFAB™

PTFE/Teflon® Coated Fiberglass Fabric – Crease & Tear Resistant



PRECISIONFAB™ fabrics are made from woven fiberglass cloth that has been coated with polytetrafluoroethylene (PTFE/Teflon®) – based fluoropolymer resin. This product provides an unusually flexible material for use in applications where high crease and tear strength and good flex-life are demanded.

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 TR	3	4.1	70	50	36"
PC-4 TR	4	5.8	155	75	36"
PC-5 TR	5	7.5	120	120	60"
PC-6 TR	6	8.8	120	120	60"
PC-10 TR	10	14.4	240	190	40"

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.