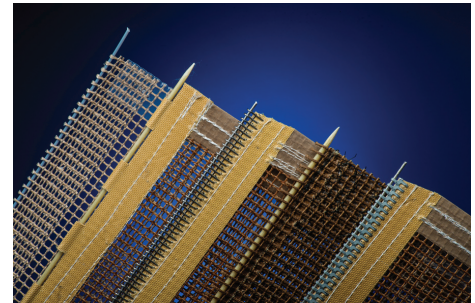




PRECISIONFAB™

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

PRECISIONFAB™ fabrics are made from woven fiberglass cloth that has been coated with PTFE/Teflon® (polytetrafluoroethylene) – 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 +500°F (+260°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)	Coated Weight (lbs/sq yd)	Tensile Strength Warp / Fill (lbs/inch)	Tear Strength Warp / Fill (lbf)	Maximum Width
PC-5 Crease & Tear Resistant	5	0.43	170 / 160	7.0 / 6.5	56"
PC-6 Crease & Tear Resistant	6	0.50	180 / 175	10.5 / 8.5	40"
PC-10 Crease & Tear Resistant	10	0.94	300 / 165	15.0 / 10.0	50"
PC-27 Crease & Tear Resistant	27	1.78	475 / 520	70.0 / 90.0	72"

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.