PRECISIONFAB™

PTFE/Teflon® Coated Fiberglass Porous Belts

PRECISIONFAB™ porous fabrics are made from woven fiberglass cloth that has been coated with PTFE/Teflon® (polytetrafluoroethylene) – based fluoropolymer resin. This coating, combined with the excellent strength and dimensional stability of the fiberglass, results in a product. Our belt material range from breathable to 3/8" opening.



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
- 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-11 Porous Belt	11	0.78	220 / 190	45.0 / 60.0	104"
PC-22 Mechanical Belt	22	1.31	350 / 300	80.0 / 75.0	126"
PC-35 Economy Belt (Satin Weave)	35	2.07	600 / 450	85.0 / 60.0	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.