

***PRECISIONMESH™ PTFE/Teflon® Coated
Fiberglass Open Mesh Belt***

A strong polytetrafluoroethylene (PTFE/Teflon®) based fluoropolymer resin impregnated open mesh fiberglass fabric. The mesh allows air-flow to increase the rate of drying. Applications requiring superior air and heat transfer can benefit from the use of PRECISIONMESH™ Open Mesh Belts. Air flows readily through the 1/4" open weave of PRECISIONMESH's woven fiberglass substrate, making it ideal for use in heat tunnels and process freezing applications.

Features and Benefits

- 1/4" opening
- The woven glass substrate offers excellent strength and dimensional stability
- Operational and dimensionally stable from -100°F (-73° C) to +550°F (+288°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	Mesh Opening (inch)	Nominal Thickness (mil)	Minimum Weight (lbs. / oz / yd ²)	Breaking Strength (lbs. / inch width, warp direction)	Breaking Strength (lbs. / inch width, fill direction)	Maximum Width
PC-30-90 Brown	1/8	25	16.0	500	455	80"
PC 30-89 Brown	1/4	35	13.3	235	290	130"
PC 30-89 Black	1/4	35	13.3	235	290	84"

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