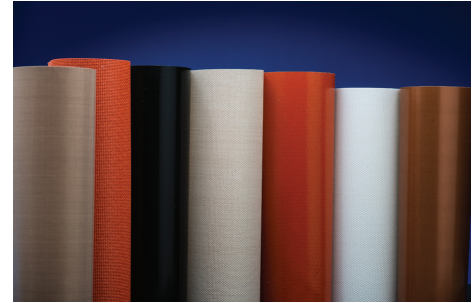# PRECISIONFAB™

PTFE/Teflon® Coated Fiberglass Fabric - Standard

This PTFE coated fiberglass fabric is the workhorse of Precision Fabric's product line, covering an extensive range of fabrics for a wide variety of industrial and general-purpose applications. Each fabric is manufactured from woven fiberglass substrates, possesses an optimal PTFE content, and leaves a minimal fabric impression. PRECISIONFAB™ Precision's Standard Grade PTFE Coated Fiberglass Fabrics has excellent balance between heat transfer, release, and flexibility making it the top choice of value-conscious users.

With a smooth surface and superb non-stick properties, Precision's Standard Grade PTFE Coated Fiberglass Fabrics serves the largest range of applications, including:

- Release sheets on heat-sealing machines and laminate presses
- Non-stick surfaces for paints, adhesives and food products
- Gaskets, seals and bearings for chemicals, oils and gases
- Thermal insulation for high-temperature and chemical-resistant applications
- Covers for hot plates, platens, chutes, hoppers, and rolls

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

32 Mechanic Avenue, Unit 103 | Woonsocket, RI 02895 | p: (781) 381-5150 | f: (781) 381-5168 | www.precisioncoating-ftb.com

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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-3 Standard	3	.024	100 / 75	2.0 / 1.5	60"
PC-5 Standard	5	0.44	160 / 150	5.0 / 5.0	60"
PC-6 Standard	6	0.55	170 / 165	4.5 / 4.0	60"
PC-10 Standard	10	0.91	310 / 175	12.0 / 7.0	60"
PC-14 Standard	14	1.35	500 / 300	20.0 / 15.0	37"
PC-20 Standard	20	1.55	400 / 300	20.0 / 15.0	140"
PC-27 Standard	27	1.76	425 / 500	50.0 / 55.0	189"

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.

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