

PRECISIONTAPE™

PTFE/Teflon® Coated Fiberglass Tape - Standard Acrylic Adhesive Backing

PRECISIONTAPE™ is made from a very tightly woven fiberglass cloth that has been coated with polytetrafluoroethylene (PTFE/Teflon®) – based fluoropolymer resin and has a high adhesion acrylic adhesive applied to one side. The combination of PTFE/Teflon® and its well known properties, the excellent strength and dimensional stability of the fiberglass, and has twice the bonding strength of silicone adhesive with a maximum 275°F or 135°C.



Features and Benefits

- Excellent release characteristics
- Low friction surface
- Operational and dimensionally stable from -100°F (-73° C) to +275°F (+135°C)
- Chemical resistant
- Abrasion resistant
- FDA compliant (21 CFR 177.1550) for food processing, packaging and handling

Physical Properties

Product Number	Backing Thickness (mil)	Adhesive Thickness (mil)	Tensile Strength Warp / Fill (lbs/inch)	Peel Strength (oz/inch)	Maximum Width
PC -3A Standard	3	2	90 / 65	45	36"
PC -5A Standard	5	2	180 / 160	55	36"
PC –6A Standard	6	2	185 / 170	60	36"
PC -10A Standard	10	2	310 / 200	80	36"

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.