

PRECISIONTAPE™
PTFE Coated Fiberglass
Tape – Standard
Acrylic Adhesive Backing



PRECISIONTAPE™ is made from a very tightly woven fiberglass cloth that has been heavily coated with polytetrafluoroethylene (PTFE) – based fluoropolymer resin and has a high adhesion acrylic adhesive applied to one side. The combination of PTFE and its well known properties, the excellent strength and dimensional stability of the fiberglass, and high holding power of the acrylic adhesive system results in a product appropriate for use in a variety of demanding “lower” temperature (maximum 275°F or 135°C) applications.

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)	Breaking Strength (lb. / inch of width)	Adhesion (oz. / inch of width)	Elongation (%)
PC -3A	3	2	60	30-50+	Less than 1
PC -5A	5	2	110	30-50	Less than 1
PC -6A	6	2	110	30-50	Less than 1
PC -10A	10	2	200	30-50	Less than 1

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.