

PRECISIONTAPE™
PTFE/Teflon® Coated
Fiberglass Tape- Premium
Acrylic Adhesive Backing



PRECISIONTAPE™ Premium with acrylic adhesive is made from a very tightly woven fiberglass cloth that has been **heavily** coated with PTFE/Teflon® (polytetrafluoroethylene) – based fluoropolymer resin and has a high temperature 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 high temperature range of the adhesive system results in a product appropriate for use in a variety of high temperature and demanding applications. This product has a greater PTFE/ Teflon® coated weight providing a smoother surface with enhanced durability compared to Standard acrylic adhesive tape.

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 (%)	Dielectric Strength (V/mil)
PC –3A Premium	3	2	60	70	Less than 1	1100
PC –5A Premium	5	2	110	70	Less than 1	1200
PC –6A Premium	6	2	100	70	Less than 1	1050
PC –10A Premium	10	2	200	70	Less than 1	950

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.