

***PRECISIONWEAR™***

**PTFE Coated Fiberglass  
Tape**

PRECISIONWEAR™ tape is made from a very tightly woven fiberglass cloth that has been heavily coated with polytetrafluoroethylene (PTFE) based polymer resin and high temperature silicone adhesive on one side. The combination of PTFE and non-metallic copper colored pigment and reddish brown pigments provides enhanced abrasion resistance, the excellent strength and dimensional stability of the fiberglass, and the high temperature range of the adhesive system resulting in a product appropriate for the use in a variety of demanding applications.

**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
- Enhanced abrasion resistant
- FDA compliant (21 CFR 177.1550) for food processing, packaging and handling

**Physical Properties**

Product Number	Nominal Thickness (mil)	Adhesive Thickness (mil)	Elongation (%)	Breaking Strength (lb./inch of width)	Adhesion (oz. / inch width)	Dielectric Strength (V / mil)
PC 101343-3S	3	2	Less than 1	60	40	1100
PC 101343-4S	4	2	Less than 1	70	40	1200
PC 101343-5S	5	2	Less than 1	120	40	1200
PC 101343-6S	6	2	Less than 1	120	40	1200
PC 101343-10S	10	2	Less than 1	250	40	1000

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.