PRECISIONTAPE™

PTFE/Teflon® Coated Fiberglass Zone Tape

PRECISIONTAPE™ Zone Tape is a custom made product designed for use where conventional polytetrafluoroethylene (PTFE/Teflon®) coated fiberglass adhesive backed tapes will not withstand the extreme temperatures found on some heat sealing surfaces.

The center or zone can be made with either premium or standard PRECISIONFAB™ fabrics from 3 mils. to 6 mils. in



thickness, and in a variety of widths. A silicone adhesive is used along each edge holding the zone tape to the sides of the heat-sealing bar where it is cooler. This leaves the center zone over the sealing area where the main concentration of heat is found. There is a better heat transfer, the PRECISIONFAB™ fabric to seal the package, while the PTFE/Teflon® coating prevents the packaging film from sticking to the heat sealing surface.

Features and Benefits

- Excellent release characteristics
- Low friction surface
- Center zone is operational from -40°F (40°C) to + 300°F (149°C)
- FDA compliant (21 CFR 177.1550) for food processing, packaging and handling

Physical Properties

Product Number	Nominal Thickness (mil)	Adhesive Thickness (mil)	Tensile Strength Warp / Fill (lbs/inch)	Peel Strength (oz/inch)	Maximum Width
PC-3S Standard Zone	3	2	90 / 65	40	36"
PC-5S Standard Zone	5	2	180 / 160	48	36"
PC-6S Standard Zone	6	2	185 / 170	45	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.