

## Tear Resistant PTFE Coated Fiberglass Fabric

Special coating materials are used on the **505** series of fabrics to improve tear resistance. These fabrics are typically used in applications requiring high flex properties. The **505-6** fabric is widely used on packaging equipment as a heat sealing conveyor belt.

Typical Physical Properties - Series 505 Tear Resistant Grade					
Product Number	Thickness (ins.) (mm.)	Available width (ins)	Weight oz/sq.yd	Trapeziodal Tear warp x fill lbs/in	Tensile strength Warp x Fill Lbs/In
505-3	.003 .076	38	4.0-4.6	6 x 3	70 x 50
505-5	.005 .127	38	7.1 - 8.1	7 x 6	120 x 100
505-6	.006 .152	38	8.2 - 9.2	6 x 5	120 x 100
505-10	.010 .254	38	14.5 - 15.5	10 x 10	200 x 150
505-14	.014 .356	60	20	50 x 40	620 x

### Typical applications include:

- impulse/L-Bar sealing
- Vacuum pack machines
- Vinyl window manufacturing
- Heat transfer presses
- Protective curtains & aprons
- Non-stick baking, cooking & drying

Andrew Roberts Inc. is a leading converter and fabricator of high performance coated fabrics tapes & belts. Our converting capabilities include:

**Die Cutting - Slitting - Sheeting - Heat Sealing - Sewing**