

## Anti-Static PTFE Coated Black Fiberglass Fabric

The 502-C series of fabrics are made by combining our 502 premium grade fabrics and carbon or graphite to the coating process. These fabrics can be grounded to eliminate static electricity during operation. The fabric color is black, due to the added fillers. 502-C conductive fabrics are widely used in the apparel industry as high temperature, anti static conveyor belts in fusing presses.

Typical Physical Properties - Series 502-C Conductive Grade					
Product Number	Thickness (ins.) (mm.)	Available widths (ins)	Weight Lbs./Yd	Edge tear strength Lbs	Surface Resistance Ohms
502-3C	.003 .076	37.5, 39.5	.27	10	4000
502-5C	.005 .127	37.5, 39.5	.48	12	4000
502-6C	.006 .152	37.5, 39.5	.57	12	4000
502-10C	.010 .254	37.5, 39.5,59	.90	37	4000
502-14C	.014 .356	37.5, 39.5,59	1.31	100	10000

Continuous operating temperature (Fahrenheit) -415 to +500

### Typical applications include:

- Fusing presses
- Fabric lamination
- Rubber curing presses
- Insulation & protection
- 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**