TACONIC
INDUSTRIAL PRODUCTS DIVISION

SILICONE RUBBER COATED INDUSTRIAL FABRICS

SILICONE FABRICS SRC-GLASS™

Taconic silicone coated fabrics exhibit very similar properties to fluorocarbon resin PTFE coated fabrics.

Excellent Release Properties up to 230°C

Silicone coated surfaces exhibit excellent release characteristics and will release adhesive and viscous materials which often adhere to a fluorocarbon resin.

Good Chemical Resistance

Silicone coated fabrics exhibit high resistance to attack from mild alkali, non-oxidising acids, most salts, mineral lubricating oils, air, moisture and sunlight.

Superior Abrasion Resistance and Flex

Silicone coated fabrics offer a tough coated surface with high abrasion and flex resistance. Silicone coated fabrics, however do not exhibit the low friction surfaces or self lubricating properties of fluorocarbon resins.

Superior Dielectric Properties

Silicone coated fabrics are excellent electrical insulators in tough environments.

APPLICATIONS

Taconic silicone coated fabrics have a wide range of industrial uses, some of the more common uses are listed as follows:-

Electrical Insulation Tapes; Gasketing; Heater Coverings; Safety Curtains; Conveyor Belts for industrial processes; Foam Manufacturing; Shrink Tunnels; Release and Separator Sheeting for viscous processes and production in the Chemical, Rubber, Plastic, Pharmaceutical, Electrical and Aerospace Industries.

Note: This product is not necessarily suitable for food or pharmaceutical use.

SRC-GLASS™ TAC TAPES™

Taconic Silicone Glass Pressure Sensitive Tapes can be fabricated to your specifications on request in a wide range of constructions and widths.

Taconic offers a range of the following silicone coated glass pressure sensitive, self-adhesive TAC-TAPES™ for electrical, mechanical and industrial applications.

Taconic SRC-Glass™ TAC-TAPES™ have the following properties:-

- Durable and Flexible
- Resistant to High Temperatures
- Superior Abrasion Resistance
- Non Fraying
- High Dielectric.