

ST2210 Series Vinyl Mastic Tape:

StrongHold ST2210 Series Vinyl Mastic Tape is a self-bonding mastic compound with an all-weather, premium vinyl backing that can be used for insulating and water sealing electrical connections through 600 volts. Small roll sizes can be stretched and molded around irregular shapes, even in tight locations. Provides excellent electrical properties, superior adhesion and moisture and chemical resistance. Vinyl backing adds UV protection. Use for sealing, insulating and padding all low voltage electrical connections. Ideal for splicing and sealing applications in the Telecommunications, CATV and Electrical Industries.

- Self-Fusing
- UV and weather resistant
- Superior dielectric strength
- Superior adhesion to metal, cable insulations and jackets
- Excellent corrosion resistance
- Long lasting cathodic protection
- RoHS Compliant
- Lead Free



Materials: Backing Adhesive Color
 PVC Mastic Black

Technical Properties	Characteristic	Typical Value	Test Method
	Thickness, (mm)	1.2	ASTM D 4325
	Adhesion to steel (N/10mm)	26.0	ASTM D 1000
	Adhesion to PE (N/ 10mm)	22.0	ASTM D 1000
	Elongation (%)	220	ASTM D 1000
	Operating Temp Continuous °C	90	ASTM D 4325
	Operating Temp Emergency Overload °C	130	ASTM D 4325
	Water Absorption (%)	0.10	ASTM D 570
	Copper corrosion (Visual)	None	ASTM D 69
	Ozone Resistance (Visual)	Pass	ASTM D 4325
	UV Resistance	Pass	ASTM D 4325
	Dielectric Strength (kV/mm)	19.7	ASTM D 149
	Dissipation Factor (%)	0.025	ASTM D 150
	Dielectric Constant	3.2	ASTM D 150
	Volume Resistivity (Ω cm)	1x10 ¹⁵	ASTM D 257
	Insulation resistance (MΩ)	>1x10 ⁶	ASTM D 257

Product to be stored in its original packaging, placed in a horizontal position under cover, at a temperature between 5°C and 35°C