

## ST130 Series Linerless High Voltage Rubber Tape:

StrongHold ST130 Series Tape is an ethylene based high voltage tape with exceptional electrical, chemical and physical properties. ST130 series tape is a linerless, self-bonding tape that permits faster taping speeds than a tape with a liner and yields a uniform, void-free build-up. The exceptional stretch capabilities of the StrongHold ST130 series tape allows the product to conform to various complex shapes and contours. The ST130 series tape is compatible with all extruded cable insulations and is specially formulated to have excellent thermal conductivity allowing for proper heat dissipation from a joint. Contains Flame-retardant additives and meets industry standards. The exceptional properties of the StrongHold ST130 series tape allow for use as an insulation and jacket for power cables from 600 volts through 69,000 volts; for building stress cones and jackets of terminations on power cables from 600 volts through 35,000 volts; and for insulating and protecting of bus bars and joints.

- Linerless
- High thermal conductivity and flame retardant
- Excellent moisture, corrosion and chemical resistance
- UV Resistance
- Lead Free
- RoHS Compliant
- Highly conformable

Materials:	Backing EPR Rubber	Adhesive Acrylic Based	Color Black
------------	-----------------------	---------------------------	----------------



Technical Properties	Characteristic	Typical Value	Test Method
	Thickness, (mm)	0.76	ASTM D 4325
	Breaking Strength (N/cm)	2.3	ASTM D 412
	Elongation at break (%)	890	ASTM D 412
	Fusion (2.0 mm max.)	No Flag	ASTM D 4325
	Heat Resistance °C	130	ASTM D 4325
	Operating Temp Continuous °C	90	ASTM D 4325
	Operating Temp Emergency Overload °C	130	ASTM D 4325
	Water Absorption (%)	0.06	ASTM D 570
	Ozone Resistance (Visual)	Pass	ASTM D 4325
	UV Resistance (Visual)	Pass	ASTM D 4325
	Dielectric Strength (kV/mm)	39	ASTM D 149
	Dissipation Factor After water immersion After hot water immersion	0.005 0.015	ASTM D 150
	Dielectric Constant After water immersion After hot water immersion	2.9 3.1	ASTM D 150 ASTM D 150
	Volume Resistivity (Ω cm) 96h @ 23 °C and 50% RH 96h @ 23 °C and 96% RH	1x10 <sup>16</sup> 1x10 <sup>13</sup>	ASTM D 257 ASTM D 257

Storage: In original packaging and placed in a horizontal position under cover and at temperatures between 5°C and 35°C