

StrongHold ST23 Series High voltage Rubber Tape with liner is a 30 mil (0,76mm) ethylene propylene rubber, self-amalgamating high voltage tape for insulating and jacketing splices though 69kV. The StrongHold ST23 amalgamates quickly, yielding a void-free, electrically stable build-up and is ideal for waterproofing. Meets ASTM D-4388, HH-I-553C/Grade A, MIL-I3825B standards. The exceptional proprieties of the StrongHold ST130 series tape allow for insulating and jacketing of splices on power cable from 600 volts through 69,000 volts and for building stress cones and for jacketing of terminations on power cable through 35000 volts. Provides a moisture seal for all waterproofing needs and insulations and protects bus components. Due to its highly stable mechanical and chemical properties of the ST23 series tape makes it ideal for cable jacket repair and restoration.

- Self-amalgamating
- Outstanding corona and ozone resistance
- UV resistance
- Excellent moisture, corrosion and chemical resistance
- RoHS compliant
- Lead Free



Materials: Backing
EPR Rubber

Adhesive

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 (%)	950	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)	39.5	ASTM D 149
	Dissipation Factor After water immersion After hot water immersion	0.005 0.015	ASTM D 150
	Dielectric Constant 24h @ 23°C 168h @ 70°C	2.7 2.9	ASTM D 150 ASTM D 150
	Volume Resistivity (Ω cm) 96h @ 23 °C and 50% RH 96h @ 23 °C and 96% RH	1x10 ¹⁶ 1x10 ¹³	ASTM D 257 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