



STACguard

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Adhesive Overwrap Tape

Description

A highly conformable, pressure-sensitive overwrap of plasticized, self-adhesive PVC tape. Multiple color options, handy roll sizes.

Uses

Provide increased mechanical strength and electrical resistance when applied over STACwrap for protection against backfill and soil stress.

Characteristics

STACguard is highly impermeable to water, water vapor and air.

STACguard is excellent long-term resistance to seawater, alkalis, acid, oil and bacteria.

STACguard is non-toxic, non-flammable with high dielectric strength and highly resistant to mineral acids.

Available in Multiple colors for preference and/or ID compliance.

Application

Spiral wrap STACguard self-adhesive tape over the STACwrap to provide better mechanical protection. STACguard is not needed in every application of the STAC Coating System.

STACguard is recommended in high traffic or high use areas and where frequent mechanical contact occurs.

STACguard is recommended in most buried and submerged applications to protect from soil stresses and pressures, leaching of the petrolatum compound to the soil, and increase the electrical isolation.

Particulars	Properties	Test Method
Material	Polyvinyl Chloride	---
Thickness	0.110 mm	ASTM-D1000
Tensile strength	15 N/cm	ASTM-D1000
Dielectric rigidity (single layer)	5 kV	ASTM-D149
Adhesion strength	1.5 N/cm	ASTM-D1000
Elongation at break	180%	ASTM-D1000
Application temperature	-25 °C to +55 °C	---
Operation temperature	-30 °C to +70 °C	---
Colors	Black, White, Blue, Green, Red	---

Tape Dimensions

Tape Width	m2/Roll	m2/Case	Recommended Application ϕ
50 mm	2.05	65.6	15 – 25 mm
100 mm	4.10	65.6	40 – 80 mm
150 mm	6.15	61.5	100 – 200 mm
200 mm	8.20	65.6	250 – 600 mm
250 mm	10.25	41.0	600 – 700 mm
300 mm	12.30	49.2	\geq 700 mm

* All rolls are 41 metres in length.