



PROTECTING YOUR WORLD

# STACguard

## STACguard T

Thick Overwrap Tape

### Description

A very tough conformable, and pressure-sensitive overwrap of plasticized, PVC/PE tape.

### Uses

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

### Characteristics

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

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

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

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

STACguard T 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	0.25 mm	ASTM-D1000
Tensile strength	15 N/cm	ASTM-D1000
Dielectric rigidity (single layer)	19 kV	ASTM-D149
Adhesion strength	300 g / 25mm	ASTM-D1000
Elongation at break	180%	ASTM-D1000
Application temperature	-25 °C to +55 °C	---
Operation temperature	-30 °C to +70 °C	---
Colors	Black backing	---

### Tape Dimensions

Tape Width	m2/Roll	m2/Case	Pipe Diameter Range
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	≥ 700 mm

\* All rolls are 41 meters in length.