



**Product Data Sheet**  
Edition 09.2007  
**Geo Tape®**

## **GEO TAPE®**

### **Description**

**GEO TAPE®** is made of 100% non-woven, polypropylene. The adhesive used in the manufacturing process is a Butyl Rubber formula designed to adhere aggressively to most known construction materials. Its ease of application, durability and superior adhesion properties make Cantex Coatings Ltd. **GEO TAPE®** an excellent choice for bridging gaps on substrates being prepared for applications of elastomeric coatings.

### **Where to Use**

**GEO TAPE®** above and below grade, interior and exterior applications. An excellent product to assist in speeding up detail work on roofing projects. **GEO TAPE®** is designed to bond to most known substrates found in the **Construction, Civil, Water Utilities, Waste Water, Mining, Agricultural, Aquaculture, Marine, Automotive, Safety, Industrial, Military, Protective, Commercial/ Residential** industries.

### **Advantages**

**Environmentally Friendly:** **GEO TAPE®** is solvent free.

- ❖ **Ease of Application:** Is applied quickly and with very little effort. **GEO TAPE®** has a peel away film that allows for a quicker and more durable bond than peel away type tapes.
- ❖ **Cost Efficient:** Install times are greatly reduced compared to conventional wet bond applied materials. Reduces seaming and detail labor by more than 50%.
- ❖ **Performance:** With proper elastomeric coating application (Cantex Coatings Ltd. recommends **ROLLER/BRUSH** as coating of choice, but is not limited to) forms a durable weather resistant bond.
- ❖ **Dependability:** When used with Cantex Coatings Ltd. materials the completed coating is monolithic without seams or overlaps that would compromise the functionality of the product, as all of Cantex' products are designed to bond to each other.
- ❖ **Curability:** **GEO TAPE®** requires zero curing time. However bond strength will increase over 36 hours.
- ❖ **Service Temperature:** -20°F to 200°F
- ❖ **Application Temperature:** +0°F to 100°F
- ❖ **Peel Strength:** 10.5 lbs per linear inch
- ❖ **Tensile Strength:** 92 LBF

**GEO TAPE®**

## Physical Specifications

	MIN/MAX	UNITS	METHOD	FREQUENCY
Thickness	1.0	mm	ASTM D5729 (10oz)	Standard
Tensile Strength (MD):	470	N	ASTM D6432	Standard
Tensile Strength (CD):	470	N	ASTM D6432	Standard
Elongation at Break:	45/105	%	ASTM D6432	Standard
Tear Strength (MD):	220	N	ASTM D4533	Standard
Tear Strength (CD):	220	N	ASTM D4533	Standard
Mullen:	1350	KPa	ASTM D3786	Standard

## How To Use

### Surface Preparation

All grease, oils, latency, and foreign deposits shall be removed from all surfaces to which the **GEO TAPE®** will come in contact.

Substrates **need not** be roughened for adhesion to occur. Slight wrinkles will not affect the sealing capabilities, trying to remove and reapplication of **GEO TAPE®** will not allow for proper re bonding.

It is recommended that all dust, loose particles, flaking coatings shall be removed by sandblasting, water blasting or other suitable means.

All free-standing water shall be removed from surfaces prior to application and allowed to sufficiently dry before application of **GEO TAPE®** can take place..

All detail work and **GEO TAPE®** applications shall be completed before any application of any elastomeric materials can be started.

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### Application

**GEO TAPE®** is applied by hand and will bond by using hand pressure, however a heavy roller is an excellent way to aid in the application.

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### Limitations

Damage to **GEO TAPE®** will occur to any unused material that has been found to become wet. Store inside out of the weather. It is recommended that any applied **GEO TAPE®** have a minimum of one coating of an elastomeric coating before progressing further with project.

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**Clean Up** Recommended that soap and water be used for personal clean up.

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**Caution** **GEO TAPE®** contains zero solvents yet it is still recommended that proper protective clothing, gloves and safety shoes be used while applying and handling this material. Do not attempt to delaminate the adhesive from itself; this may cause injury to one self.

**GEO TAPE<sup>®</sup>**

**First Aid** If ingested consult a physician.

**For more information, consult Cantex Coatings Ltd. GEO TAPE<sup>®</sup>  
Material Safety Data sheet.**

**KEEP OUT OF REACH OF CHILDREN**

**THIS PRODUCT IS INTENDED FOR PROFESSIONAL USE ONLY**

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The information, and in particular, the recommendation relating to the application and end-use of Cantex Coatings Ltd. products, are given in good faith based on the most current knowledge and experience of the products when properly prepared, stored and used under normal conditions with in the specified shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from all this information, or from any recommendations, or from any other advice offered. All orders are accepted subject to our current terms of sale.

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