

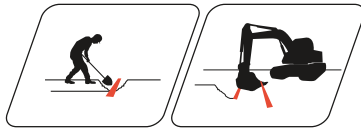
TERRA TAPE® SECURITY SHIELD UNDER DEVELOPMENT



■ Description

Terra Tape® Security Shield is a 100% virgin pigmented polyolefin film with a printed message on one side.

Constructed by mechanical (non-adhesive) lamination of two plies of three ply blown film to produce the bi-axially oriented six ply structure.



■ Features and Benefits

- The ink used to print the material is permanent and cannot be removed by normal handling or upon long term underground burial.
- The material and ink are chemically inert and will not degrade when exposed to acids, alkalies and other destructive substances commonly found in soil.
- The material is available in red, orange and yellow. Other colors may be available upon request.

■ Suggested Applications

- Designed to protect, identify and locate underground utility lines.

■ Physical Properties & Typical Values

PROPERTY	ASTM TEST METHOD	U.S. VALUE	METRIC VALUE
Thickness Overall	D-2103	17.0 MIL	0.43 mm
Weight	D-2103	66 LBS/1000 FT ²	30 Kg/100 m ²
3" Load @ Yield	D-882	72 LBF	320 N
		1400 Psi	9.6 Mpa
6" Load @ Yield (Calculated Value)	D-882	144 LBF	640 N
		1400 Psi	9.6 Mpa
3" Load @ Break	D882	175 LBF	778 N
		3400 Psi	23.4 Mpa
Elongation	D-882	900%	900%
Trapezoidal Tear	D-4533	36 LBF	160 N
Printability	D-2578	≥ 40 Dynes	≥ 40 Dynes

The information provided herein is based upon data believed to be reliable. All testing is performed in accordance with ASTM standards and procedures. All values are typical and nominal and do not represent either minimum or maximum performance of the product. Although the information is accurate to the best of our knowledge and belief, no representation of warranty or guarantee is made as to the suitability or completeness of such information. Likewise, no representation of warranty or guarantee, expressed or implied, or merchantability, fitness or otherwise, is made as to product application for a particular use.

MADE IN THE USA

TERRA TAPE® SECURITY SHIELD