



**PRODUCT DATA**

# TAPECOAT TC 2025 ROCKSHIELD

PRODUCT DESCRIPTION

TC 2025 Rockshield (formerly *Terra Shield*) is a tough resilient protective membrane, applied over the pipeline coating, to protect the integrity of the coating from damage or abrasion from handling, backfill and soil stress.

TC 2025 Rockshield protects the pipe coating by isolating and cushioning the pipe from abrasives, rock, debris and destructive backfill while allowing the cathodic protection system to maintain an uninhibited current flow (perforated version).

TC 2025 also acts as a slip sleeve protecting the coating from the damaging effects of soil stress.

**TC 2025 Rockshield**

|                      |                   |
|----------------------|-------------------|
| Color                | Black             |
| Classification       | Polyethylene      |
| Total Thickness      | 400 mils 10.16 mm |
| Backing              | 25 mils .635 mm   |
| Foam Solid Thickness | 375 mils 9.53 mm  |

**MADE IN USA**

Additional Information and Technical Data available from:

[www.Tapecoat.com](http://www.Tapecoat.com)

[customerservice@Tapecoat.com](mailto:customerservice@Tapecoat.com)

COMPOSITION

TAPECOAT TC 2025 is made up of a 3/8" closed cell polyethylene foam with 1/4" perforations 1 1/4" on center to enhance the function and free flow of the cathodic protection system (perforated version). A 25 mil heavy duty polyethylene outside layer is heat fused to the TC2025 foam base providing even greater mechanical strength, abrasion resistance and protection to cushion and isolate the impact of the backfill as it is introduced into the ditch.

TC 2025 will keep harmful rocks and debris from contact with the coating during and after the backfill procedure and maintain its integrity for the service life of the pipe.

INSTALLATION METHODS:

**CIGARETTE WRAP:** Rockshield can be applied in up to five-foot wide segments. Wrap the TC 2025 Rockshield around the circumference of the pipe. Butt each wrap against the proceeding wrap. The lap should end on the bottom or down side of the pipe.

**LONGITUDINAL WRAP:** Rockshield can be applied longitudinally following the straight run of the pipe. Start each successive application by butting up against the preceding end. The lap should end on the bottom or down side of the pipe.

STRAPPING OR BANDING MATERIAL:

Use nonmetallic banding material such as strapping tape, self bonding tape, plastic bundling straps, or ties. Space the banding or ties at appropriate intervals to hold the rockshield in place during handling and backfill.

NOTE: Tapecoat offers a fiber reinforced, self-adhesive strapping tape for this purpose. Package 1" X 180' rolls, 36 rolls per case.

rk0810

**CHASE TAPECOAT**

1527 Lyons Street  
Evanston, Illinois 60201

Telephone: (800) 758-6041

Fax: (800) 332-8273