

STEGO™ TAPE

A STEGO INDUSTRIES, LLC INNOVATION | VAPOUR RETARDERS 07 26 00, 03 30 00 | VERSION: 28 JAN 2025

1. PRODUCT NAME

STEGO TAPE

2. MANUFACTURER

Stego Industries, LLC
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3. PRODUCT DESCRIPTION

USES: Stego Tape is a low-permeance tape designed for protective sealing, hanging, seaming, splicing, and patching applications where a highly conformable material is required. It has been engineered to bond specifically to Stego™ Wrap, making it ideal for sealing Stego Wrap seams and penetrations.

COMPOSITION: Stego Tape is composed of polyethylene film and an acrylic, pressure-sensitive adhesive.

SIZE: Stego Tape is 95 mm x 55 m (3.75" x 180'). Stego Tape ships 12 rolls in a case.

4. TECHNICAL DATA

APPLICABLE STANDARDS:

American Society for Testing & Materials (ASTM)

- ASTM E1643 - Standard Practice for Selection, Design, Installation, and Inspection of Water Vapor Retarders Used in Contact with Earth or Granular Fill Under Concrete Slabs

TABLE 4.1: PHYSICAL PROPERTIES OF STEGO TAPE

PROPERTY	RESULTS
Dimensions	95 mm x 55 m (3.75" x 180')
Total Thickness	0.15 mm (6 mil)
Permeance	1.7 ng/(m ² *s*Pa) 0.03 gr/(ft ² *hr*in-Hg)
Tensile Strength @ Yield	>2.1 kN/m (>12 lbf/in)
Adhesion (20 min dwell ss, PSTC 101)	0.92 kN/m (84 oz/in)
Ultraviolet Resistance	Excellent

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5. INSTALLATION

SEAMS: Overlap Stego Wrap 152 mm (6") and seal with Stego Tape. Make sure the area of adhesion is free from dust, dirt, moisture, and frost to allow maximum adhesion of the pressure sensitive tape.

PIPE PENETRATION SEALING

- 1) Install Stego Wrap around pipe by slitting/cutting material
- 2) If void space around pipe is minimal, seal around base of pipe with Stego Tape (Stego™ Mastic can be used for additional coverage)

DETAIL PATCH FOR PIPE PENETRATION SEALING

- 1) Cut a piece of Stego Wrap that creates a 152 mm (6") overlap around all edges of the void space
- 2) Cut an "X" in the center of the detail patch
- 3) Slide detail patch over pipe, secure tightly
- 4) Tape down all sides of detail patch with Stego Tape
- 5) Seal around base of pipe with Stego Tape (Stego Mastic can be used for additional coverage)

Stego Tape should be installed above 4°C (40°F). In temperatures below 4°C (40°F) take extra care to remove moisture or frost from the area of adhesion. Do not exceed 7 days between Stego Tape installation and concrete placement or full protection from UV and weather exposure.

For additional information, please refer to Stego's complete installation instructions.

6. AVAILABILITY & COST

Stego Tape is available through our network of building supply distributors. For current cost information, contact your local Stego™ distributor or Stego Sales Representative.

7. WARRANTY

Stego believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego does not guarantee results from the use of the information provided herein. Stego does offer a limited warranty on Stego Tape. Please see stegoindustries.com/legal

8. MAINTENANCE AND STORAGE

Maintenance: Check post-application. Replace or overlay areas that show wear.

Storage and Handling: Store in original packaging in cool, dry conditions. Ensure surfaces for application are clean for best adhesion.

Please refer to the Safety Data Sheet (SDS) for detailed safety, storage, and handling procedures.

9. TECHNICAL SERVICES

Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego or by visiting the website.

Email: international@stegoindustries.com

Contact Number: +1 (877) 464-7834

Website: stegoindustries.com

10. FILING SYSTEMS: stegoindustries.com