



DRAGO™ TAPE

A STEGO TECHNOLOGY, LLC INNOVATION | VAPOUR RETARDERS 07 26 00, 03 30 00 | VERSION: 23 JUN 2017

1. PRODUCT NAME

DRAGO TAPE

2. MANUFACTURER

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 San Clemente, CA 92672 USA
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3. PRODUCT DESCRIPTION

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

COMPOSITION: Drago Tape is a multi-layered plastic extrusion that combines uniquely designed materials with only high grade, prime, virgin resins, and an acrylic, pressure-sensitive adhesive.

SIZE: Drago Tape is 10 cm x 55 m (3.75" x 180'). Drago Tape ships 12 rolls in a case.

4. TECHNICAL DATA

APPLICABLE STANDARDS:

Pressure Sensitive Tape Council (PSTC)

- PSTC 101 – International Standard for Peel Adhesion of Pressure Sensitive Tape
- PSTC 107 – International Standard for Shear Adhesion of Pressure Sensitive Tape

American Society for Testing & Materials (ASTM)

- ASTM E1643 – Standard Practice for Selection, Design, Installation, and Inspection of Water Vapour Retarders Used In Contact with Earth or Granular Fill under Concrete Slabs.

TABLE 4.1: PHYSICAL PROPERTIES OF DRAGO TAPE

PROPERTY	TEST	RESULTS
Permeance	ASTM F1249	3.32 ng/(m ² *s*Pa) (0.058 perms)
Tensile Strength MD	ASTM D882	14.7 kN/m (84.1 lbf/in)
Elongation (at break) MD	ASTM D882	765%
180° Peel Adhesion	PSTC 101 20-min dwell to Drago Wrap PSTC 101 24-hour dwell to Drago Wrap	1.08 kN/m (98.8 oz/in) 0.99 kN/m (90.7 oz/in)
Shear Adhesion	PSTC 107 24-hour dwell (25 mm x 25 mm, 1kg/wt) to Drago Wrap	244 minutes

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Note – legal notice on page 2.

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5. INSTALLATION

SEAMS: Overlap Drago Wrap a minimum 300 mm (12") and seal with Drago Tape. Make sure the area of adhesion is free from dust, moisture and frost to allow maximum adhesion of the pressure-sensitive tape.

PIPE PENETRATION SEALING:

- Install Drago Wrap around pipe by slitting/cutting material.
- If void space is minimal, seal around base of pipe with Drago Tape and/or Drago™ Sealant and Drago™ Sealant Form.

DETAIL PATCH FOR PIPE PENETRATION SEALING:

- Cut a piece of Drago Wrap that creates a 150 mm (6") overlap around all edges of the void space.
- Cut an "X" slightly smaller than the size of the pipe diameter in the center of the detail patch.
- Slide detail patch over pipe, secure tightly.
- Tape down all sides of detail patch with Drago Tape.
- Seal around base of pipe with Drago Tape and/or Drago Sealant and Drago Sealant Form.

Drago Tape should be installed above 4°C. In temperatures below 4°C, take extra care to remove moisture or frost from the area of adhesion. Ensure that the entirety of all seams are taped with applied pressure to allow for maximum and continuous adhesion of the pressure-sensitive Drago Tape.

Review Drago Wrap's complete installation instructions prior to installation.

6. AVAILABILITY & COST

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

7. WARRANTY

Stego Industries, LLC 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 Industries does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. Stego Technology, LLC does offer a limited warranty on Drago Wrap. Please see www.stegoindustries.com/legal.

8. MAINTENANCE

Store Drago Tape in a dry and temperate area.

9. TECHNICAL SERVICES

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

Email: international@stegoindustries.com
Contact Number: +1 (877) 464-7834
Website: www.stegoindustries.com

10. FILING SYSTEMS

- www.stegoindustries.com
- Buildsite

+1 (877) 464-7834 | www.stegoindustries.com

DATA SHEETS ARE SUBJECT TO CHANGE. FOR MOST CURRENT VERSION, VISIT WWW.STEGOINDUSTRIES.COM

