



Product Data Sheet

ASMACO PVC PIPE WRAPPING TAPE

Strong, Flexible & Easy to Apply

Description: ASMACO PVC PIPE WRAPPING TAPE This product is made of soft polyvinyl chloride (PVC) film and coated with a high-quality rubber pressure-sensitive adhesive. Commonly referred to as identification tape, floor marking tape, landmark tape, or warning tape, it is widely used for safety markings and visual guidance.

The tape features excellent waterproof, moisture-proof, weather-resistant, anti-corrosion, and anti-static properties. Its flexibility and adhesion make it suitable for both indoor and outdoor applications, especially in demanding industrial environments.



KEY PERFORMANCE PROPERTIES

- Anti-corrosion protection of air ducts, water pipes, and other pipelines.
- Ground signage and floor markings.
- Hazard warnings and restricted area demarcation.
- **Base Material:** Soft PVC film.
- **Adhesive Type:** Rubber-based pressure-sensitive adhesive.
- **Color Options:** Available in various colors (red, yellow, green, black, white, etc.).
- **Tensile Strength:** Excellent mechanical strength for durability.
- **Adhesion to Surface:** Strong initial tack with long-term holding power.
- **Water Resistance:** Excellent.
- **Weather Resistance:** Suitable for both indoor and outdoor use.
- **Electrical Insulation:** Provides moderate insulating properties.
- **Temperature Resistance:** Typically -10°C to 80°C (varies by formulation).

AREAS OF APPLICATION

Anti-corrosion protection for:

- Water pipes
- Air ducts
- Gas pipelines
- Industrial tubing

Floor and wall marking in:

- Warehouses
 - Manufacturing plants
 - Hospitals and public buildings

METHOD OF APPLICATION

APPLICATION INSTRUCTIONS

Surface Preparation:

Ensure the surface is clean, dry, and free from dust, oil, grease, or any other contaminants. Proper surface preparation is essential to achieve optimal adhesion and long-lasting performance.

Tape Application:

Unroll the tape and apply it evenly onto the prepared surface using consistent, firm pressure. For pipe wrapping, maintain an overlap of at least 50% to ensure full coverage and enhanced protection. A hand roller can be used to improve surface contact and eliminate air bubbles.

Tearing or Cutting:

The tape can be easily torn by hand or cut with scissors or a utility knife for precise application, depending on the required length and accuracy.

Adhesion Time:

After application, allow the tape to set for a few minutes to achieve full adhesion. For best results, apply at room temperature and avoid excessive movement of the surface immediately after installation.

Storage & Handling:

Store the tape in a cool, dry environment, away from direct sunlight and extreme temperatures. Ideal storage temperature is between 5°C and 25°C. Avoid exposure to moisture and keep the rolls in their original packaging until use. Shelf life is 12 months when stored under recommended conditions.

CLEAN UP

Any adhesive residue from ASMACO PVC WRAPPING TAPE adhesive can be removed by ASMACO STICKER & LABEL REMOVER spray.

HEALTH & SAFETY

ASMACO PVC WRAPPING TAPE has a shelf life of 12 months from production date when stored in its original packaging at temperatures between +5°C and +25°C.



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AVAILABLE SIZE & PACKAGING

Width (mm)	Standard Roll Length Y/M	PACKAGING
48	20 Yard, (18.25 meter)	60 Roll / Carton
48	25 Yard, (22.85 meter)	60 Roll / Carton
76	20 Yard, (18.25 meter)	48 Roll / Carton

Special Sizes: Width × Length – available subject to Minimum Order Quantity (MOQ)

STORAGE & SHELF LIFE

- Avoid Skin Contact with Adhesive.
- Use in Well-Ventilated Areas.
- Keep Away from Heat and Flames.
- Do Not Ingest.
- Adhesive Removal.
- Keep Out of Reach of Children and Pets.

TYPICAL PROPERTIES

DESCRIPTION	UNIT	STANDARDS
Color	Silver / Grey	—
Type of Glue	Natural Rubber	—
Applying Temperature	10°C to 40°C	—
Service Temperature	0°C to 60°C	—
Initial Tack	≥10#	GB/T 4852 - 2002
Tape Thickness	0.130mm, ±0.01	ASTM D 1000
Adhesion to Steel	≥2N / 25mm	ASTM D 1000
Elongation at Break	≥ 130 %	ASTM D 1000
Tensile Strength	≥35 N / 25mm	ASTM D 1000

CERTIFICATIONS



Regional Compliance Notice

Please note that regulatory requirements may vary from one region to another. As a result, product information and recommended applications may differ between countries. For accurate and up-to-date details on product specifications and approved uses, and for any technical guidance, please contact ANCHOR ALLIED FACTORY L.L.C. SHARJAH, UAE Technical Department.

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