



Product Data Sheet

ASMACO GOLD DUCT TAPE

Strong, Flexible & Easy to Apply

Description: ASMACO GOLD DUCT TAPE is a durable thermal composite tape made from a combination of polyethylene and gauze fiber, reinforced for added strength and flexibility. It is coated with high-viscosity natural rubber adhesive, ensuring good initial tack and reliable adhesion on various surfaces. Ideal for general-purpose and non-critical applications, this tape offers dependable performance in sealing, bundling, and temporary repairs.



KEY PERFORMANCE PROPERTIES

- **Strong Adhesion:** High-viscosity natural rubber adhesive ensures excellent grip on a variety of surfaces.
- **Tear Resistance:** Reinforced with gauze fiber for added strength and durability.
- **Flexible & Conformable:** Easily adapts to irregular surfaces and shapes without compromising adhesion.
- **Weather Resistance:** Performs reliably in varying temperature and humidity conditions.
- **Water-Resistant Backing:** Polyethylene coating helps resist moisture and light splashes.
- **Clean Application:** Easy to unwind and apply with minimal adhesive residue.
- **Good Tensile Strength:** Holds up under tension, ideal for bundling, sealing, or light repairs.
- **Easy to Tear by Hand:** Allows for quick application without the need for tools.

AREAS OF APPLICATION

- **General Maintenance and Repair:** Suitable for quick fixes and temporary repairs in homes, workshops, and industrial settings.
- **Sealing and Joining:** Ideal for sealing duct joints, ventilation systems, and insulation materials in non-critical environments.
- **Bundling and Wrapping:** Effective for organizing and securing cables, pipes, and materials.
- **Packaging and Carton Sealing:** Useful for heavy-duty packaging where strong adhesion is needed.
- **Construction and HVAC Work:** Assists in temporary holding, masking, and sealing tasks on job sites.
- **Automotive and Marine Use:** Can be used for minor, temporary fixes and sealing in vehicles and boats.

- **DIY Projects:** Handy for creative, crafting, and household improvement projects.
- **Temporary Marking or Labeling:** Can serve as a visible, removable marker in various settings.

METHOD OF APPLICATION

APPLICATION

INSTRUCTIONS

Method of Application

1. Surface Preparation:

- Ensure the surface is clean, dry, and free from dust, oil, or grease.
- For best adhesion, wipe the surface with a dry cloth before applying the tape.

2. Tape Application:

- Unroll the tape and cut to the desired length.
- Press the tape firmly onto the surface, starting at one end and smoothing it out to avoid air bubbles or wrinkles.
- Apply even pressure across the tape to ensure maximum contact and adhesion.

3. Tearing or Cutting:

- The tape can be easily torn by hand or cut using scissors or a utility knife for more precise edges.

4. Adhesion Time:

- Allow a few minutes for the adhesive to set and develop a strong bond.

5. Storage & Handling:

- Store in a cool, dry place away from direct sunlight and extreme temperatures to maintain adhesive quality.

CLEAN UP

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



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AVAILABLE SIZE & PACKAGING

Width	Standard Roll Length Y/M	PACKAGING
48	20 Yard, (18.25 meter)	24 Roll / Carton
48	25 Yard, (22.85 meter)	24 Roll / Carton
48	30 Yard, (27.40 meter)	24 Roll / Carton
72	20 Yard, (18.25 meter)	16 Roll / Carton
72	25 Yard, (22.85 meter)	16 Roll / Carton
72	30 Yard, (27.40 meter)	16 Roll / Carton

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

HEALTH & SAFETY

- 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.

STORAGE & SHELF LIFE

ASMCO GOLD DUCT 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.

TYPICAL PROPERTIES

DESCRIPTION	UNIT	STANDARDS
Color	Silver	—
Tape Thickness	0.19 mm (19 μm) / 220 GSM	PSTC- 133 ASTM D 3652
Peel Adhesion	8 N / 25mm	PSTC-101 ASTM D 3330
Elongation at Break	> 6 %	PSTC- 131 ASTM D 3759
Tensile Strength	> 70 N	PSTC- 131 ASTM D 3759
Application Temperature	+10°C — +40°C	—
Service Temperature	-5°C — +93°C	—

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.

Disclaimer

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Users are responsible for verifying the product's suitability for the intended application and for conducting appropriate testing under actual project conditions.

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