

TECHNICAL DATA SHEET

AMI 27 MESH DUCT TAPE

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PRODUCT DESCRIPTION

AMI 27 Mesh Duct Tape is a polyethylene film laminated over a cloth/scrim substrate coated with rubber-based adhesive of strong peel adhesion and it is also waterproof.

TECHNICAL PROPERTIES



Properties	Test Method	Specifications
Color	Lab Test	Visually Silver and White
Total Thickness	ASTM D 3652	160 ± 5 micron
Peel Strength	ASTM D 3330	≥ 9.8 N/25mm
Tensile Strength	ASTM D 3759	≥ 100 N/25mm
Rolling Ball Tack	ASTM D 3121	≤ 80 mm
Holding Power	ASTM D 3654	>15 Hours
Max. Temp. Resistance	Lab Test	Up to 60°C

(Information on this data sheet is subject to change without prior notice and should not be used for writing specifications)
(For additional information on specific applications, contact Al Muqarram Insulation Industry L.L.C.)

TYPICAL USES

- HVAC application
- Sealing ventilation ducting
- Moisture Proofing
- Waterproof packing
- Heavy duty packing
- Bundling, Patching, Sealing & Wrapping

Colors	AMI 27 Mesh Duct Tapes are available in Silver, Blue, Green, White, Red, Black, and Yellow colors. *Special color orders may require lead time and minimum order quantities.
Slit rolls & jumbo rolls	Width and length are available on request.
Service temp.	Max. 60°C
Application temp.	25°C TO 35°C
Packing	AMI 27 Mesh Duct Tapes are available in 16 and 24 standard rolls per carton. Each jumbo roll has a 1060 mm width x 1250 meters length.
Storage condition	Tapes should be stored in a cool, dry area away from direct sunlight and other heat sources. Tapes can be used before twelve (12) months when stored at 25°C with 50% Relative Humidity.

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made. AMI reserves the right to change the properties of its products without notice.