

## TECHNICAL DATA SHEET

### AMI 27 MESH DUCT TAPE

Revision Date : 12 Nov 2019

Revision No. 1

Number of Pages : 1

#### 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 water proof.

#### TECHNICAL PROPERTIS



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

**Note:**

\* 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.
- Water proof packing.
- Heavy duty packing.
- Bundling, Patching, Sealing & Wrapping.

|                                     |  |
|-------------------------------------|--|
| <b>COLORS</b>                       | <b>AMI 27 Mesh Duct Tapes</b> are available in Silver, Blue, Green, White, Red, Black and Yellow colors<br>*Special color orders may require lead time and minimum order quantities.     |
| <b>SLIT ROLLS &amp; JUMBO ROLLS</b> | Width and length are available on request.   |
| <b>SERVICE TEMP.</b>                | Max. 60°C  |
| <b>APPLICATION TEMP.</b>            | 25°C TO 35°C   |
| <b>PACKING</b>                      | <b>AMI 27 Mesh Duct Tapes</b> are available in 16 and 24 standard rolls per carton.<br>Each jumbo roll has a 1060 mm width x 1250 meters length.   |
| <b>STORAGE CONDITION</b>            | 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