

# **Technical Data Sheet**

# VieTape AF5105D

# **DOUBLE - SIDED TAPE**

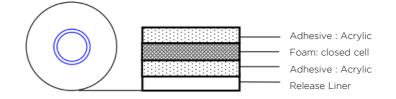
### DESCRIPTION

Vietape AF5105D is a thick grey double-sided acrylic foam tape. The tape consists of a foam core coated on both sides with a high-strength acrylic adhesive. The foam core allows the tape to conform to irregular surfaces and fill gaps, while the adhesive provides a strong, durable bond that can withstand extreme temperatures, moisture, and UV radiation.

#### APPLICATION

- Automotive: Attaching exterior trim, emblems, and badges to vehicles.
- Construction: Bonding curtain walls, facades, and other building components.
- Electronics: Attaching LCD screens, circuit boards, and other components to electronic devices.
- Aerospace: Bonding exterior panels and structural components of aircraft.
- Medical: Bonding medical devices and components.
- Signage and display: Mounting signs, displays, and graphics to walls, windows, and other surfaces.
- Packaging: Bonding cartons, boxes, and other packaging materials.

## STRUCTURE



### FEATURE

| Item           | Parameter                  |  |
|----------------|----------------------------|--|
| Color          | Grey                       |  |
| Tape thickness | 0.8 mm                     |  |
| Length; Width  | Optional                   |  |
| Adhesive type  | Acrylic                    |  |
| Foam type      | Acrylic foam (closed-cell) |  |

#### Issue date: September 2022

#### VIETAPE MATERIAL TECHNOLOGY CO., LTD

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VieTape AF5105D

DOUBLE - SIDED TAPE

# **TYPICAL PERFORMANCE PROPERTIES**

| Properties                               | Value       | Method        |
|--|-------------|---------------|
| Stripping force<br>(against steel plate) | 9.2 N/cm    | GB/T7125-2014 |
| Operating temperature                    | -40 to 80°C |               |
|  |             |               |

#### SHELF LIFE

12 months from the date of purchase. The tape is stored in a constant temperature room of at 27 - 35°C with a humidity of 60% to avoid direct sunlight.

The optimal storage conditions are 72°F (22°C) and 50% relative humidity.

The above values are sample observed values, we do not guarantee the actual performance due to the different of application method, bonding design, bonding substrate. We highly recommend customer to test in the real part.

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