

VieTape EV7100

EVA FOAM TAPE

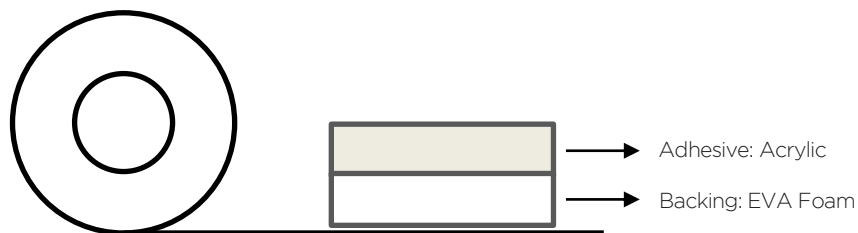
DESCRIPTION

VieTape EV7100 is EVA foam tape with high flexibility, elasticity, and weather/chemical resistance. Waterproof and insulates. The modified acrylic adhesive bond to a broad range of high, medium and medium/low surface energy substrates including metals, glass and a wide variety of plastics and paints, including many powder coated paints.

APPLICATIONS

- Electrical and thermal insulation.
- Cushioning, damping and shock absorption.
- Other packaging applications.

STRUCTURE



TYPICAL PERFORMANCE PROPERTIES

Properties	Value
Backing	Ethylene Vinyl Acetate
Backing thickness	1; 2; 3; 4...mm
Thickness Tolerance	10%
Color	Black
Foam density	28kg/m ³
Hardness	34 -38 Shore A
Elongation	>350%
Adhesive Base	Acrylic
Adhesion to Steel (Peel off 90°)	24N/25mm
Working Temperature	-40 to 90 °C



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DIRECTION OF USE

Temperatures between 21 and 38°C are ideal for application.

The bonding surfaces must be thoroughly united, clean, and dry in order to achieve the best adhesion. Typical surface cleaning solvents are isopropyl alcohol/water mixture (rubbing alcohol) or heptane. Please take the appropriate precautions to handle solvents safely.

SHELF LIFE

12 months from date of manufacture when stored at 10 - 35°C and 40 - 75% relative humidity.

The optimal storage conditions are 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

