VIETAPE
Tape the world

Technical Data Sheet

VieTape AF8200

DOUBLE –SIDED ACRYLIC FOAM TAPE

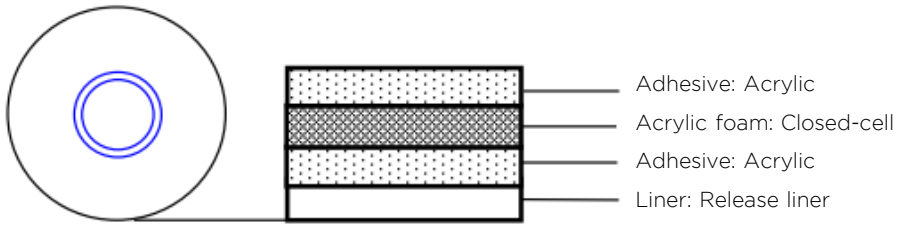
DESCRIPTION

AF8200 is a double-sided acrylic foam tape in white color with high initial. Many different metals, plastics, and painted materials are among the many substrates that AF8200 can adhere to.

APPLICATION

This product is used for bonding and sealing, which creates excellent seal against water, moisture, etc. It is a fast and convenient permanent bonding method that provides high strength, and long-term durability.

STRUCTURE



FEATURE

Item	Parameter
Color	White
Tape thickness	1.1 mm
Thickness tolerance	± 10%
Length	33M
Width	800mm
Adhesive type	Acrylic
Foam type	Acrylic foam (closed-cell)
Liner	Release liner

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TYPICAL PERFORMANCE PROPERTIES

Properties	Value	Method
90^0 Peel Adhesion	40N/25mm (SUS) 38N/25mm(Aluminum) 40N/25m (Glass)	ASTM D3330
Tensile strength	920 kPa	ASTM D897
Short term temperature resistance	150^0C	
Long term temperature resistance	90^0C	

DIRECTION OF USE

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

Our analysis indicates that AF8200 can be used in some applications at temperatures as low as 0 to 5°C. (Note: Depending on the substrate, different low-temperature operations are possible.)

For greater substrate contact, pressure-sensitive adhesives use viscous flow. Better adhesive contact is created by applying firm application pressure, which also strengthens the bond. For operation at low temperatures, this is particularly crucial.

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 50 - 75% relative humidity.

The optimal storage conditions are 23°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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