

## VieTape AF6208

### DOUBLE -SIDED ACRYLIC FOAM TAPE

#### DESCRIPTION

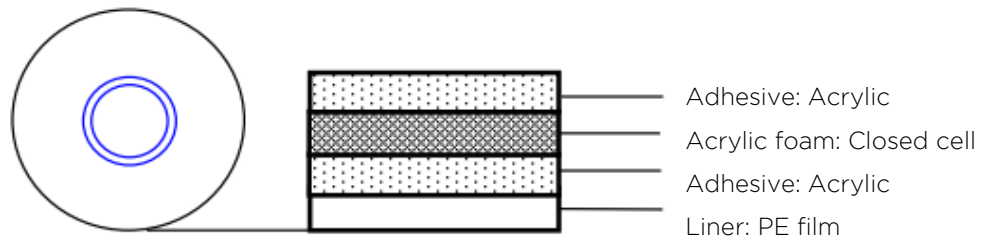
Vietape AF6208 is a double-sided acrylic foam. Many different metals, plastics, and painted materials are among the many substrates that AF6208 can adhere to. It is also commonly suitable for assembly prior to powder coat or liquid paint processes. The superior high-temperature, excellent sealing performance, superior peel - adhesion, high humidity and UV resistance of this AF6208 make it ideal for typical automotive attachment parts.

#### APPLICATION

This product is primer-less line, suitable for a wide range of applications:

- Specially for automotive usage and construction fixing usage.
- Automotive interior plastic parts, electronic product, nameplates, etc.
- Attaching logos, trim, and extrusions.
- Glass and window mounting.

#### STRUCTURE



#### TYPICAL PERFORMANCE PROPERTIES

Item	Parameter
Liner color	Red, Transparent
Foam color	Grey, White, Black, Transparent
Tape thickness (without liner)	0.8mm
Thickness Tolerance	10%
Adhesive type	PSA Acrylic

Issue date: September 2022

VIETAPE MATERIAL TECHNOLOGY CO.,LTD



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#### TYPICAL PERFORMANCE PROPERTIES

Item		Parameter
Peel off strength @ R.T, 20mins, 90 degree	SUS substrate	20N/25mm
	ABS substrate	18.0N/25mm
Peel off strength @ R.T, 72 hrs, 90 degree	SUS substrate	35N/25mm
	ABS substrate	24N/25mm
Static Shear Strength (23°C; 1000g)		>10000min
Dynamic Shear Strength		>1300KPa
Density		0.79g/cm <sup>3</sup>
Continuous operating temperature		- 40°C to 120°C
Short-term operating temperature		Up to 150°C

#### DIRECTION OF USE

1. Vietape AF6208 should be applied to a clean surface which is free of dirt, grease or mold release agent. In many cases, a simple solvent wipe is sufficient. Some typical surface cleaning solvents are isopropyl alcohol or heptane.
2. Ideal tape application temperature range is 70°F to 100°F (21°C to 38°C). Initial tape application to surfaces at temperatures below 50°F (10°C) is not recommended because the adhesive becomes too firm to adhere readily
3. Use a roller with the mass of 2kg to roll the tape evenly on the substrate.
4. AF6208 will reach full strength after 72hrs. All tests shall be conducted after 72 hrs.

#### SHELF LIFE

24 months from date of manufacture when stored at 10 - 30°C and 40 - 75% relative humidity.

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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