

VieTape AF620 Series

DOUBLE -SIDED ACRYLIC FOAM TAPE

DESCRIPTION

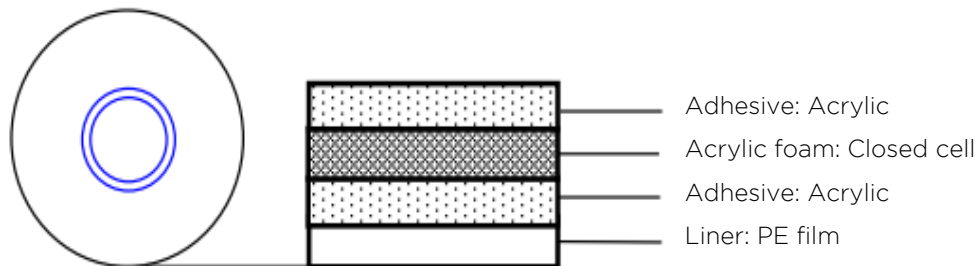
Vietape AF620 Series is a double-sided acrylic foam tape in gray color. Even when the substrates are slightly out of alignment, the conformable foam provides good contact between them. Many different metals, plastics, and painted materials are among the many substrates that AF620 Series can adhere to. 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 AF620 Series make it ideal for typical automotive attachment parts made of LSE (such as PP, PE, PS, EPDM etc.) MSE(such as ABS, PC) and HSE(such as aluminum, steel) without primer.

APPLICATION

Vietape AF620 Series is specially developed for mounting of automotive exterior attachment parts. This product is primer-less line, suitable for a wide range of permanent exterior mounting applications:

- Pillar appliques
- Spoilers
- Body side moldings and decorative trims
- Emblems

STRUCTURE



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TYPICAL PERFORMANCE PROPERTIES

Vietape AF620 Series				
Items	AF6201	AF6202	AF6203	AF6204
Tape thickness	0.5mm	0.8mm	1.1mm	1.5mm
Tolerance	10%	10%	10%	10%
Color	Gray	Gray	Gray	Gray
Size: Length, Width	Optional	Optional	Optional	Optional
Adhesive	High performance Acrylic for LSE	High performance Acrylic for LSE	High performance Acrylic for LSE	High performance Acrylic for LSE
ADHESION				
Peel off 90° , 20 mins	ABS: 24N/cm PP: 28N/cm Steel: 27N/cm	ABS: 27N/cm PP: 30N/cm Steel: 29N/cm	ABS: 29N/cm PP: 33N/cm Steel: 33N/cm	ABS: 30N/cm PP: 34N/cm Steel: 36N/cm
Peel off 90° , 72 hrs	ABS: 26N/cm PP: 30N/cm Steel: 29N/cm	ABS: 30N/cm PP: 33N/cm Steel: 31N/cm	ABS: 32N/cm PP: 40N/cm Steel: 36N/cm	ABS: 38N/cm PP: 46N/cm Steel: 44N/cm
Static Shear 90°	>10.000 minute	>10.000 minute	>10.000 minute	>10.000 minute
TEMPERATURE RESISTANCE				
Short term temperature resistance	120°C	120°C	120°C	120°C
Long term temperature resistance	90°C	90°C	90°C	90°C

SHELF LIFE

18 months from date of manufacture when stored at 22°C (72°F) 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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