

## VieTape FG6202

### DOUBLE - SIDED THERMAL TAPE

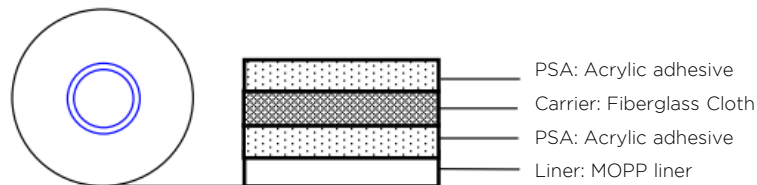
#### DESCRIPTION

Double coated Pressure sensitive adhesive (PSA) on both sides of Fiberglass Cloth and laminated with MOPP release liner. FG6202 base acrylic adhesive, which provides high strength to surfaces like: low surface energy: PP, PE plastic, powder coated paints, medium surface energy: PVC, ABS, PC plastic and high surface energy like: Aluminum, steel...

#### APPLICATION

General application: bonding and sealing

#### STRUCTURE



#### FEATURES

Item	Parameter	
Tape thickness (without liner)	0.15mm	
Tape color	White	
Release liner color	Blue	
Thickness Tolerance	10%	
Adhesive type	PSA Acrylic	
Peel off strength @ R.T, 15mins, 180 degree	SS substrate	>8N/25mm
	PC substrate	>7N/25mm
Peel off strength @ R.T, 72 hrs, 180 degree	SS substrate	>10N/25mm
	PC substrate	>9/25mm
Continuous operating temperature	- 40°C to 120°C	
Short-term operating temperature	Up to 150°C	
Thermal conductivity	1.0 W/mK	



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### DIRECTION OF USE

1. FG6202 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. FG6202 will reach full strength after 72hrs. All tests shall be conducted after 72 hrs.

### SHELF LIFE

12 months from date of manufacture when stored at 21°C (69°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

