

## VieTape PC7102

### POLYCARBONATE TAPE

#### DESCRIPTION

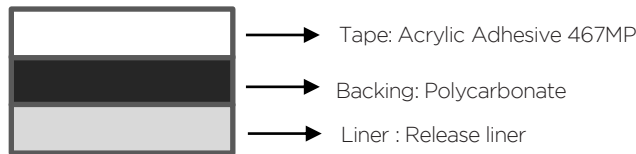
VieTape PC7102 composed of polyester film as backing material and coated with acrylic adhesive. This tape provides good adhesion to variety of substrates including common plastics, metals and glass,...

#### APPLICATIONS

General applications:

- o Securing electronic components on printed circuit boards (PCBs), protecting components from vibration and impact
- o Masking sensitive components during manufacturing, painting, plating, etc.
- o Holding components in home appliance and electronic devices

#### STRUCTURE



#### TYPICAL PERFORMANCE PROPERTIES

Properties	Value
Backing material	Polycarbonate
Color	Black
Tensile Strength	40MPa
Elongation	>70%
Adhesive type	467MP
Backing thickness	0.18mm
Adhesive thickness	0.06mm
Liner thickness	0.11mm
Tolerance	10%
Adhesion to Steel (peel off 180 °), 15min	>5.4N/cm
Adhesion to Steel (peel off 180 °), 72 hours	10N/cm
Working temperature	-40°C to 90°C



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### **DIRECTION OF USE**

Temperatures between 21 and 35°C are ideal for application.

Our analysis indicates that PC7102 can be used in some applications at temperatures as low as 5 to 10 °C. (Note: Depending on the substrate, different low-temperature operations are possible.)

The 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 - 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

