

VieTape PT6100

ULTRA - THIN BLACK POLYESTER TAPE

DESCRIPTION

VieTape PT6100 is an Ultra-thin black single-sided adhesive tape made of PET . This product has superior high-temperature, high adhesion performance, highly conformable and scratch resistant and has excellent die - cutting performance.

APPLICATIONS

Vietape PT6100 is specially developed for reinforcement and protection suitable for graphite sheets and magnetic sheets in electronic industry.

STRUCTURE



PERFORMANCE

Item	Parameter
Backing color	Black
Total tape thickness	0.01mm
Thickness tolerance	± 10%
Size: Length, Width	400M, 1000mm or Optional
Adhesion to steel	9N/25mm
Initial Tack	>500g
Release film peel ability (500mm/min; 23 °C; 50%RH)	8g/50mm
Working temperature	-40 to 120°C



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DIRECTION OF USE

Temperatures between 21 and 30°C are ideal for application.

Our analysis indicates that PT6100 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 surface 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 20 - 30°C and 50 - 75% relative humidity.

The optimal storage conditions are 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

