

VieTape SL8000

GLASS CLOTH TAPE

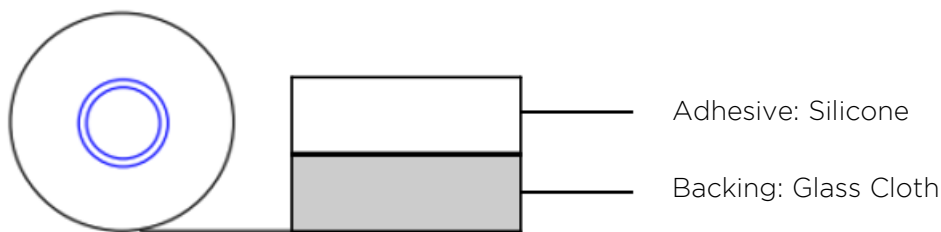
DESCRIPTION

VieTape SL8000 is a white glass tape with a high-temperature thermosetting silicone adhesive. The thermosetting silicone adhesive provides an increased bond, once applied in areas of high ambient temperature. It has been designed for use high temperature.

APPLICATIONS

Use them as insulating electric and induction type furnace power supply leads. High temperature applications requiring high tensile strength, good holding power and abrasion resistance such as small motor, wind power generation and household appliances.

STRUCTURE



PERFORMANCE

Item	Parameter
Color	White
Total Tape thickness	0.18mm
Thickness tolerance	± 10%
Backing thickness	0.13mm
Tensile Strength	780N/25mm
Elongation	5%
Size	Customized
Adhesion to steel	10-11N/25mm
Dielectric Breakdown	3kV
Flame Retardant	Meets UL510
Working temperature	-50 to 260°C

Issue date: September 2022

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DIRECTION OF USE

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

Our analysis indicates that SL8000 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 bonding 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

24 months from date of manufacture when stored at 4 - 30°C (40 - 86°F) and 0 - 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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