

VieTape AC7103

ACETATE CLOTH TAPE

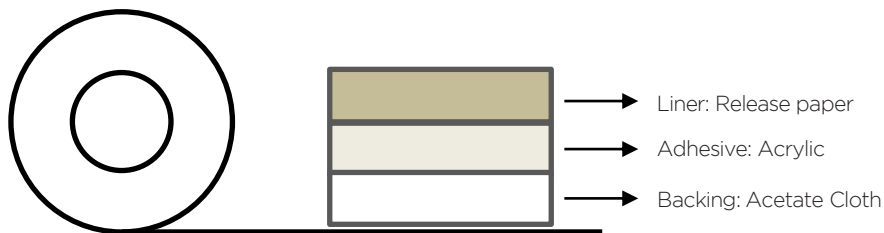
DESCRIPTION

VieTape AC7103 is an Acetate Cloth tape with a high - performance acrylic adhesive. Vietape AC7103 provides characteristics of excellent rupture intensity, shaping capability, and insulation and anti corrosion.

APPLICATIONS

- Coil wrapping and wire harness bundling applications
- Reinforcing insulation in electrical installations where heavy loads cause high heat and breakdown of original insulation
- Insulating electric: transformer, motor, coils, wind power generation and household application.

STRUCTURE



PERFORMANCE

Item	Parameter
Color	Black , Yellow , White
Tape thickness without liner	0.22mm
Backing thickness	0.15mm
Thickness tolerance	± 10%
Size: Length, Width	Optional
Adhesion to steel (peel off 90 °)	15N/25mm
Tensile strength	140N/25mm
Elongation	50%
Working temperature	-40 to 120°C
Dielectric Breakdown	>1.5kV
Flame Retardant	Meets UL510

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DIRECTION OF USE

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

Our analysis indicates that AC7103 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

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

Issue date: September 2022

VIETAPE MATERIAL TECHNOLOGY CO.,LTD

