

6SL

Product Information – July 2007

Description

An adhesive tape based on Polymer Film 23 MY thick and silicone polymer thermostable adhesive. It is used for a wide range of electrical and electronic applications, as well as heat resistant splicing applications.

Applications

- Capacitors: sealing inner coil and final wrapping of cast-resin capacitors.
- Coil and transformer manufacturing: core, layer, and final insulation.
- Motor Industry: Phase coil-end insulation, edge strengthening, and slot insulation.
- Printed Circuit assembly and masking during the etching process, soldering and multi – purpose applications.
- Splicing operations in converting industries for heat resistant splices on plastic films and siliconized paper.

Technical Details

Total Thickness	0.055mm
Backing Thickness	0.023mm
Tensile Strength	35n/cm
Elongation	80%
Temperature	180°C (Short Term)
Steel Adhesion	3.5 n/cm
Dielectric Strength	4500 Volts
Colours	Clear, Green, Blue, Red

Note

Unless otherwise indicated, the figures above are average values and should not be treated at face value for specification purposes. The Company reserves the right to improve products, and any change in specification will result in a re-issue of the information sheet. Customers should satisfy themselves that the tape is suitable for their requirements whether after such modification or otherwise. Please check that you have the latest issue of the information sheet. All slitting and length tolerances are to British Standards, but other tolerances are available by request.