

Technical Data

AT80 PVC Self Bonding Electrical Insulation Tape

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General description

A shiny self bonding PVC, reliant on friction and overlap to maintain bond until self-bonding cycle completed, (bonding cycle 2 hours at 120°C).

- Easy unwind.
- Flexible.
- Excellent conformability to awkward shapes.
- Water resistant.

Technical Details

Typical values

Thickness 0.150mm

Breaking Load 21 N/cm

Elongation 250%

Water Extract

pH 6.0 to 8.0

Conductivity Max. 2.5 mS/m

Recommended Self Bonding Temp 2 hours @ 120°C

B.S. Softness Number (2571) 35 - 45

Service Temp -18°C to +100°C

Application Temp 0°C to +40°C



NOTE

Except where indicated otherwise, the above figures are average values and should not be regarded as MAXIMUM or MINIMUM values for specification purposes. The Company reserves the right to improve products and any change in specification will result in a re-issue of the relevant 'Technical Data Sheet'. Customers should satisfy themselves that the tape is suitable for their requirements whether after such modifications or otherwise. Please check that you have the latest issue of the 'Technical Data Sheet'. All slitting and length tolerances are to British Standards. Before use the customer is advised to consult the Health & Safety Data Sheet produced by the company for this product, which is available on request.

STORAGE

Tapes stored below the minimum recommended temperature will require warming up to that level before use. Up to 24 hours may be required for this to take place.

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