

Adhesive Tapes Direct Ltd

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Product Information – August 2007

Description

A class F adhesive tape. The backing is a Polyimide Kapton film 25 MY thick, and the adhesive is a cross-linked acrylic polymer resistant to high temperature, flagging and solvents.

Applications

- Insulation of medium high voltage bobbins and electric components.
- Radiation resistance.
- High performance traction motors which require high temperature reserves from the insulation.

Technical Details

Total Thickness	0.06mm
Backing Thickness	0.025mm
Tensile Strength	45n/cm
Elongation	60%
Temperature	155°C (Class F)
Steel Adhesion	4.5 n/cm
Dielectric Strength	6 KV
Colours	Translucent brown

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 the specification will result in the 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.