

Foxwood Close
Foxwood Industrial Park
Sheepbridge
Chesterfield
Derbyshire
S41 9RB
United Kingdom

T: 01246 261 828 F: 01246 261 830 sales@par.gb.com www.par.gb.com

TECHNICAL DATA
F623 POLYESTER TAPE
Adhesive Electrical Tape

Page 1 of 1

## **DESCRIPTON**

F623 consists of 0.025mm (1 mil) polyester film with a thermosetting acrylic adhesive system.

The acrylic adhesive system provides high initial adhesion and when thermoset, exhibits good chemical and solvent resistance. The backing provides conformability, abrasion and puncture resistance, along with excellent insulating properties.

## **APPLICATIONS**

F623 finds use in a variety electrical and electronic components in the following applications:

→ Inter-phase insulation

- → Coil wrapping
- → Marking & tabbing

- → Motor end-winding insulation
- → General-purpose fixing

## PHYSICAL PROPERTIES

Backing	Polyester film
Base thickness	0.025mm (1 mil)
Total thickness	0.055mm ± 10%
Tensile strength - Machine direction	3Kgs/cm minimum
Elongation at break – Machine Direction	60% minimum
Adhesion to steel	250g/cm minimum
Breakdown voltage	4.5kV minimum
Adhesive system	Acrylic
Temperature rating	130°C (Class B)
Colour	Yellow as standard, others to order
RoHS compliant	Yes

<sup>\*</sup>Test methods according to IS 7809 Part 11

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for their intended use and the user assumes all risk and liability whatsoever in connection therewith.