

TECHNICAL DATA

F304 POLYESTER FILM/PAPER

Composite Adhesive Tape



DESCRIPTION

F304 is a composite tape consisting of polyester film and paper with an acrylic adhesive system suitable for use up to 130°C (Class B) temperatures.

Being a composite tape, F304 is thicker than standard polyester tapes providing additional tensile strength as well as improved mechanical and abrasion resistance properties.

APPLICATIONS

- Insulation of solder points
- Phase insulation in electric motors
- Outer wrap of transformer coils

PHYSICAL PROPERTIES

Backing	Polyester Film/Paper
Total thickness	0.12mm ± 0.020mm
Tensile strength - Machine direction	3Kgs/cm minimum
Elongation at break – Machine Direction	40% minimum
Adhesion to steel	400g/cm minimum
Breakdown voltage (IS 2584)	5kV minimum
Adhesive system	Acrylic
Temperature rating	130°C (Class B)
Colour	White
RoHS compliant	Yes

Test method IS 7809Part II unless otherwise stated



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