

**TECHNICAL DATA**

**F375(I) GLASS CLOTH - Class F Electrical Tape**

**DESCRIPTION**

F375(I) is a tear and temperature resistant tape with excellent abrasion resistance and high mechanical strength. F375(I) has a thermosetting acrylic adhesive of Class F (155°C) temperature rise.

**APPLICATIONS**

Inter-phase insulation, holding and general insulation in a variety electrical and electronics components, such as:

- Electric motors
- Traction motors
- Generators
- All types of coils
- Transformers

**PHYSICAL PROPERTIES**

Backing	Glass cloth
Total thickness	0.15mm ± 10%
Tensile strength - machine direction	16Kgs/cm minimum
Elongation at break – machine direction	5% minimum
Adhesion to steel	250g/cm minimum
Breakdown voltage	1.5kV minimum
Adhesive system	Acrylic
Temperature rating	155°C (Class F)
Colour	White
Standard roll length	50 metres
RoHS 2002/95/EC Compliant	Yes

Tested in accordance with IS 7809 Part 11