

PRODUCT

MICA PAPER



Product Description

Mica is found in two grades, muscovite and uncalcinated phlogopite. By reconstituting the mica into a mica paper, this can then be bonded to various backing materials such as glass fabric or polyester film.

By impregnating these with different resins a mica tape is produced suitable for a range of high voltage applications.

Specification

To Customers Requirement.

Typical Application

- High Voltage Motors and Generators.

Heat Class:

155°C

Insulation Options

Various types and grades available dependent on specific requirements.

Build Criteria

Subject to insulation and covering options.

Covering Options

Butt Lap
Half Lap
Two Third Lap
Multiple Layers
Combinations

Varnish / Resin

Not applicable

Test Criteria

Mechanical Properties
Electrical Properties
Thermal Properties

All tests conducted in accordance with the relevant Australian International Standards or customer specifications.

Data Sheet 8

