

PRODUCT

ENAMEL (POLYESTER / AMIDE - IMIDE)



Product Description

A high performance modified multi coat polyester based enamel with an amide - imide topcoat.

Production Tolerance

Maximum Cross Sectional Area: 32.25sq mm / .0500sq in
Maximum Width: 13mm
Minimum Production Run: 270 metres / 886 feet
Minimum Round Size: 2.34mm / .092" (13 SWG)

Specification

AS/NZS 1194.2-1996, AS/NZS 1194.4-1996 and to Customers requirements.

Typical Application

- High Voltage Motors / Generators
- D C Motors / Generators
- Hermetic Motors
- Dry Type Transformers

Heat Class:

200°C

Insulation Options

Grade 1
Grade 2

Build Criteria

0.06mm - 0.11mm
0.12mm - 0.17mm

Covering Options

Specialised Combination as per Customers requirements.

Varnish / Resin

Not Applicable.

Test Criteria

Mechanical Properties
Electrical Properties
Thermal Properties
Chemical Properties

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

Data Sheet 4

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