

## PRODUCT

# META - ARAMID PAPER (NOMEX®)



### Product Description

Nomex is a synthetic aromatic polyamide polymer that provides high levels of electrical, mechanical and chemical integrity over a wide range of temperatures.

### Specification

To Customers Requirement.

### Typical Application

- High Voltage Motors/Generators
- D C Motors/Generators
- Traction Motors
- Oil Filled Transformers
- Dry Type Transformers
- Resin Cast Transformers
- Electro-Magnets

### Heat Class:

220°C

### Insulation Options

Type 410 50 micron (0.05mm)  
63 micron (0.063mm)  
76 micron (0.076mm)

### Build Criteria

Subject to insulation and covering options.

### Covering Options

Butt Lap  
Half Lap  
Intercolated  
Multiple Layers  
Combinations

### 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 6

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**WESTRAL INSULATED PRODUCTS PTY LTD**  
6 Collingwood Street, Osborne Park, Western Australia 6017  
Phone: (618) 9244 1333 Fax: (618) 9244 1172