



## ROYAGRID

## THERMAL CLASS H 180°C

### DESCRIPTION

The Royagrid (glass mesh) consists of strands in rows, forming rectangular meshes, saturated with a class H modified epoxy resin.

Reinforcement in the encapsulation of dry-type transformer coils.

### MAIN CHARACTERISTICS

| CHARACTERISTICS | Unit             | Tolerance | 10 x 8 | 15 x 15 | 30 x 20 |
|-----------------|------------------|-----------|--------|---------|---------|
| Weight          | g/m <sup>2</sup> | +/- 10%   | 500    | 370     | 320     |
| Resin content   | %                | +/- 10%   | 20     | 20      | 20      |
| thickness       | mm               | +/- 20%   | 1.40   | 1.50    | 1.80    |
| Width           | mm               | +/- 15 mm | 1000   | 1000    | 1050    |
| Length          | m                | +/- 10%   | 160    | 160     | 160     |

### POLYMERISATION

The Royagrid is supplied 100% polymerised (state C) , which gives a structural rigidity to the product.

### SUPPLIED FORM

With highly resistant tubes, with a diameter of 76 mm.

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La información que les ofrecemos es de carácter informativo y como resultado de nuestros ensayos, pero sin asumir ninguna responsabilidad derivada de su aplicación.

This information is based on test carried in our laboratory. However, do not accept any responsibility for its application.