

Data Sheet

Elmelec CM 30 SRP

This is a flexible sheet material made from silicone bonded phlogopite mica paper laminated to a 3mm layer of ceramic paper. The combination of ceramic and mica paper on one material provides both a thermal and an electrical interface between the induction coil and the refractory material.

A considerable saving in application time and effort will be found where in the past, both materials have been used separately. It provides a complete substitute for asbestos mill board.

Availability

Roll width : 40 inches - 1020mm
Nominal thickness : 130 mils - 3.3mm
Roll length : 41ft - 12.5mtrs

Technical Data

Dielectric strength : >6.0 kV/layer
Tracking Resistance : class KA3c
Heat conductivity : approx 0.09 W/m°C at 500°C Mean Temperature
Heat resistance : 2200°F/1200°C *

Elmelin cannot be aware of all the customer applications and processes for our products, hence, Elmelin make no warranty confirming the fitness or suitability of a product for any particular use. Any proposed application of an Elmelin product should be tested and satisfactory performance independently confirmed.

* At these elevated temperatures some deterioration in the binders may occur.

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