

## Data Sheet

### ELMELEC GM 40 SRP

This is a flexible material made from silicone bonded phlogopite mica paper laminated on one side with closely woven glass fabric. This is an economic grade of induction furnace slip-plane material. The mica provides the smooth slip plane and consequently is usually positioned facing the main refractory lining. The woven glass cloth provides the material with additional mechanical strength and is usually placed against the induction coil.

#### Availability

Roll width	:	1020mm / 40"
Nominal thickness	:	0.35mm / 0.014"
Roll length	:	25 mtr / 82 ft (standard)

#### Technical Data

Dielectric strength	:	10kV/mm
Tracking resistance	:	500 – 600 IEC 112
Heat conductivity	:	approx 0.25 W/m°C
Heat resistance	:	approx 1200°C / 2200°F*

The above information is intended as a general guide to the characteristics of the material. Elmelin Ltd cannot be aware of a customer applications and processes. Consequently Elmelin make no warranty regarding the fitness or suitability of this product for any particular use. Customers should verify suitability, by their own trials and tests. No liability can be inferred from any data given, which is subject to change without notice.