

## Heater Mica Plate (SA 563)

**Mica & Ceramic Electrical Insulation Part****Description**

SA563 is a mica plate for high temperature application. It is made of Phlogopite mica paper bonded with special heat resistant adhesive.

**Technical Data**

Thickness	mm	0.1 – 30.0
Thickness Tolerance	%	+/- 10
Density	g/cm <sup>3</sup>	2.0
Mica Content	%	Above 90
Flexural Strength	Kg/mm	25
Insulation Strength	MO	5 x 10 <sup>4</sup> (R.T.) 5 x 10 <sup>3</sup> (550°C) 800°C for one hour
Breakdown Voltage	KV/mm	30
Arc Resistance	Sec.	Above 400
Sheet Size	Mm	600 x 1200 or 1000x 1200

**Application**

All kinds of heater elements, where higher heat resistance is required than SK565 Mucscovite mica plate.

**Remarks**

SA 563 is UL94V-O approved with file No. E116870

Values are based on typical Test Methods and Conditions and published for Reference purposes only