

## Heater Mica Plate

# **SILICON BONDED MICA PLATE**

### **Description**

This is a mica plate for high temperature application. It is made of Muscovite 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> (500°C)
Breakdown Voltage	KV/mm	30
Arc Resistance	Sec.	Above 400
Sheet Size	Mm	600 x 1000 or 1000x 1200

### **Application**

Hair Dryer, Toaster, Coffee Pot, Hot Pot, Dish Dryer, Microwave Oven, Electric Iron, Heater and other heating elements. MICA WASHERS, MICA PLATES & PAPER MICA (SILICONE BONDED – MUSCOVITE)

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