

08-95 Silicone Heater Plate

Composition

08-95 is a heat resistant Silicone resin bonded mica plate. It can be sheared and cut into various intricate shapes. After very slight initial “smoking out” of the binder, the mica splittings retain their built-up structure and show excellent electrical and thermal properties upto 500°C. There are different grades available depending on the type of mica used.

Application

Elements for domestic and industrial irons and ovens.
Winding cards in various industrial heaters and like strip heaters and band heaters.

Product Data

Property	Unit	Value
Maximum temperature resistance	°C	500
Thickness range	mm	0.3 - 1.0
Thickness tolerance	mm	As per NEMA FI - 1- 1996
Binder content	%	8 – 10
Dielectric strength	kV/mm	>20

Different Grades

Code No.	Mica type	Binder Content, %
08-95-01	6 1st Green	8 - 10
08-95-02	6 1st Phlogopyte	8 - 10
08-95-10	6 1st Ruby	8 - 10

Available size of sheets

1050 mm X 780 mm ± 10 mm
780 mm X 525 mm ± 10 mm