

22-95 Silicone Flexible Plate

Composition

22-95 is a flexible Silicone resin bonded mica paper plate. The material can be flexed at room temperature to the desired configuration.

Application

Used as barrier insulation of industrial furnaces, as cover plates in heating elements and as separators in electrical appliances subjected to high thermal stresses.

Product Data

Property	Unit	Value
Maximum temperature resistance	°C	500
Thickness range	mm	0.07 - 0.50
Thickness tolerance	mm	As per NEMA FI-1-1996 Grade 86 P
Binder content	%	07 – 10
Dielectric strength	kV/mm	>18

Different Grades

Code No.	Mica paper type	Binder Content, %
22 - 95 - 01 P	Muscovite mica paper	7 – 10

Available size of sheets

1000 mm X 780 mm ± 10 mm