

03-95 Silicone Flexible Plate

Composition

03 - 95 is a flexible mica plate made from mica splittings bonded with flexible Silicone resin. The plate exhibits excellent flexibility and formability at room temperature.

Application

For class " H " applications such as mechanical pads, traction motor coil separators, cone insulation, pads of field coils etc.

Product Data

Property	Unit	Value
Thermal classification	°C	180
Thickness range	mm	0.30 – 0.76
Thickness tolerance	mm	As per NEMA FI-1-1996 Grade 86
Binder content	%	10 ±2
Dielectric strength	kV/mm	>12

Different Grades

Code No.	Mica type	Binder Content, %
03 - 95 - 09	6 1st / 6 DL Ruby	10 – 20
03 - 95 - 11	6 DL Ruby	08 – 10

Available size of sheets

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