

## SILICONE BONDED GLASS MICA GLASS TAPE

### Product

RDs wide range of mica tapes offers a special both sided fibre glass cloth backed mica splittings tape with a modified silicone binder most suitable for a temperature index of at least 180 Deg C.

### Application

Used as insulation of AC and DC machines etc

### Technical Data

Thickness	: 0.15 mm
Thickness Tolerance	: Average +/- 0.02 mm Individual +/- 0.05 mm
Width	: 30 mm (+/- 1 mm)
Length	: 50 meter rolls
Total Substance	: 265 +/- 35 GSM
Mica Content	: 165 +/- 20 GSM
Glass Content	: 35 +/- 2 GSM
Bond Content	: 65 +/- 10 GSM
Volatile Content	: 0.6% max.
Breaking Strength	: 20 N/cm width
Break Down Voltage	: 23 kV/mm, min.

### Finish

The tapes shall be clean and with smooth surface with the binder strongly and uniformly adhering the different layers. They shall be tightly rolled onto virgin plastic cores and facilitate easy peeling off.

### Shelf-Life

6 months from the date of manufacture stored at below 20 Deg C.

### Packing

The tape shall be supplied in rolls of 50 meters and the outer diameter shall not be more than 110 mm. Ten rolls shall be stacked and packed in moisture proof paper and polythene and packed in strong wooden boxes to avoid any type of damage in transit or during storage.

*Note: This particular mica tape is also available in thickness of 0.08, 0.10, 0.17 and 0.21 mm and in widths of 15, 20 and 25 mm as well on special request. Contact us today to know more about their differentiated technical properties!*

*Disclaimer: The above is a typical product data sheet for reference purpose only and not intended for specification purpose.*

