



## MICA GLASS FABRIC TAPE

Mica Glass Fabric Tape is made of Muscovite mica paper with fibre glass cloth and bonded with silicone resin.

**Application:** Used in coil insulation, armature coils of high voltage motors and generators. (Temp range- 200°C)

**Availability:** Tape roll, width: 15 to 50 mm, length: 30 to 100 meter.

| Sr. No. | Description                            | Unit             | Values      | Test Method |
|---------|--|------------------|-------------|-------------|
| 1       | Thickness                              | mm               | 0.12 ± 0.02 | IEC 60371-2 |
| 2       | Glass Weight                           | g/m <sup>2</sup> | 164 ± 10    | IEC 60371-2 |
| 3       | Mica Content                           | g/m <sup>2</sup> | 120 ± 10    | IEC 60371-2 |
| 4       | Binder Content                         | %                | 12 ± 4      | IEC 60371-2 |
| 5       | Rupture strength per 1cm of tape width | N                | > 100       | IEC 60371-2 |
| 7       | Edge Tearing Strength                  | N                | > 12        | IEC 60371-2 |
| 8       | Total Substance                        | g/m <sup>2</sup> | 164 ± 10    | IEC 60371-2 |