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| --- | --- | --- | --- |
| **Sno** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Flexible solid/Golden yellow |
|  | Assay Content | % | NA |
|  | Grade | - | NA |
|  | Glass content | g/m2 | 15 - 25 |
|  | Bond content | g/m2 | 28 - 40 |
|  | Mica Paper | g/m2 | ≥ 116 |
|  | Break Down Voltage | KV | 3.5 |
|  | Weight Density | g/m2 | 230 |
|  | Thickness | mm | 0.12 - 0.14 |
|  | Tensile Strength | N/cm | ≥ 130 |
|  | Melting point | °C | 1350 |
|  | Supplier | - | COGEBI |
|  | MSDS no. | - | XXX |
|  | CAS no. | - | 12001-26-2 |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | Golden yellow |
|  | Dimensions | - | Drawing no: |
|  | Thermal conductivity | W/m-K | 0.175±0.025 |
|  | **Properties to be tested** | **Test Method** | **Test Agency** |
|  | Dimensions | Vernier & others | RES |
|  | Thermal Conductivity | COC | NABL, IIT-HYD, CMET |
|  | Moisture | Moisture analyser | RES |