|  |  |  |  |
| --- | --- | --- | --- |
| **Sno** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Solid/Greenish yellow |
|  | Grade |  | TPO 1201 |
|  | Glass Fabric | **-** | E" class fiber glass reinforcements, glass fabric Epoxy |
|  | Resin | **-** | Resin content 35% |
|  | Density | g/cm3 | 1.85 |
|  | Heat resistance | °C | 140-180 |
|  | Volume resistivity | Ohm/m | 107 |
|  | Thermal Conductivity | W/m-K | 0.2 to 0.4 |
|  | Melting point | °C | Varies |
|  | Supplier | - | Galaxy industries |
|  | MSDS no. | - | XXX |
|  | CAS no. | - | XXX |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | Solid/Greenish yellow |
|  | Dimensions | - | Drawing no: |
|  | Thermal Conductivity | W/m-K | XXX |
|  | **Properties** | **Test Method** | **Test Agency** |
|  | Dimensions | Vernier & others | RES |
|  | Thermal Conductivity | COC | NABL, IIT-HYD, CMET |
|  | Moisture | Moisture analyser | RES |