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| --- | --- | --- | --- |
| **Sno** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Solid fabric / White |
|  | Grade | - | NA |
|  | Type of Glass Threads | - | Twisted |
|  | Type of Weave | - | Linen (plain) |
|  | Wrap Thread per 1cm | - | 19 to 21 |
|  | Weft Thread per 1cm | - | 14 to16 |
|  | Surface Density | g/m2 | 230±23 |
|  | Surface removed on calcination | % | 2.00 |
|  | Melting point | °C | 1135 |
|  | Boiling point | °C | 482 |
|  | Thermal Conductivity | W/m-K | 0.03 |
|  | Thickness | mm | 0.2 ± 0.02 |
|  | Supplier | - | Galaxy industries |
|  | MSDS no. | - | XXX |
|  | CAS no. | - | XXX |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | White |
|  | Dimensions | - | Drawing no: |
|  | Thermal Conductivity | W/m-K | 0.03 |
|  | **Properties to be tested** | **Test Method** | **Test Agency** |
|  | Quantitative & qualitative analysis | NA | NA |
|  | Dimensions | Vernier or others | RES |
|  | Thermal Conductivity | DSC/TGA | NABL, IIT-HYD, CMET |