|  |  |  |  |
| --- | --- | --- | --- |
| **Sno** | **Description** | **UOM** | **Specification** |
|  | Physical State / Color | - | Solid/White |
|  | Grade | - | 018-3 of IS 5352/1974 |
|  | Weave/Pattern |  | Plain, Medium |
|  | Threads | Per cm | 14.4×13.6 |
|  | Tensile strength along wrap direction | mm/min | 3.05 |
|  | Width | mm | 20±1 or 25±1 |
|  | Thickness | mm | 0.18mm/7mil |
|  | Thermal Conductivity | W/m-K | 1.2 |
|  | Melting point | °C | 1428 |
|  | Supplier | - | INTEK Tapes |
|  | MSDS no. | - | XXX |
|  | CAS no. |  | XXX |
|  | **Acceptance Criteria** | | |
|  | Visual Acceptance | - | White |
|  | Dimensions | - | Drawing no: |
|  | Thermal Conductivity | W/m-K | 1.2 |
|  | **Properties to be tested** | **Test Method** | **Test Agency** |
|  | Dimensions | Vernier & others | RES |
|  | Thermal Conductivity | COC | NABL, IIT-HYD, CMET |