

INHERENTLY NON FLAMMABLE

STRONG

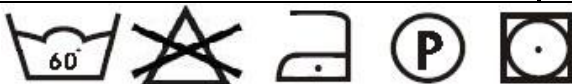
HIGH DURABILITY

RESISTANCE TO HEAT & CHEMICALS

SUPERIOR PILLING RESISTANCE

EXCELLENT DIMENSIONAL STABILITY

GOOD FASTNESS PROPERTIES

| TECHNICAL CHARACTERISTICS                                                           |                 |                                                                                    |           |         |
|-------------------------------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------|-----------|---------|
| COMPOSITION                                                                         |                 | 93% Meta-Aramid: 05% Para-Aramid: 02% Antistatic                                   |           |         |
| WEAVE                                                                               |                 | Plain                                                                              |           |         |
| WEIGHT                                                                              |                 | 150 GSM (±5%)                                                                      |           |         |
| PARAMETERS                                                                          |                 | STANDARD                                                                           | WARP      | WEFT    |
| TENSILE STRENGTH                                                                    |                 | EN ISO 13934-1                                                                     | 800 N     | 600 N   |
| TEAR STRENGTH                                                                       |                 | EN ISO 13937-2                                                                     | 23 N      | 18 N    |
| DIMENSIONAL STABILITY (60°C)                                                        |                 | EN ISO 6330/ ISO 5077                                                              | ± 3%      | ± 3%    |
| HEAT SHRINKAGE (180 ± 5°C)                                                          |                 | ISO 17493:2000                                                                     | < 5%      |         |
| COLOR PERFORMANCE                                                                   |                 | ISO 105 C06                                                                        | Grade - 4 |         |
| FABRIC FEEL & HAND                                                                  |                 | Manually                                                                           | Soft      |         |
| CARE INSTRUCTION                                                                    |                 |  |           |         |
| NORMS                                                                               |                 | PARAMETERS                                                                         |           |         |
|  | EN ISO 11612    | Flame spread: ISO 15025 (Surface)                                                  |           | A1      |
|                                                                                     |                 | Flame spread: ISO 15025 (Edge)                                                     |           | A2      |
|                                                                                     |                 | Convective Heat: ISO 9151                                                          |           | B1      |
|                                                                                     |                 | Radiant Heat: ISO 6942                                                             |           | C1      |
|                                                                                     |                 | Contact Heat: ISO 12127                                                            |           | F1      |
|  | EN 1149-5       | Electrostatic Dissipative Behavior                                                 |           | Met     |
|  | NFPA 2112       | Protection against short duration thermal exposures from fire                      |           | Met     |
| LOI                                                                                 | ASTM D 2863-17A | Limited Oxygen Index                                                               |           | 30.52%  |
|  | EN 61482-1-2    | Electric Arc Exposure                                                              |           | Class 1 |
|   | EN 13758-2      | Solar UV Protection                                                                |           | 40+     |