

# A K INDUSTRIAL FABRICS

## TECHNICAL SPECIFICATION AKIF - 16



| TEST   | RESULT   | UNIT         | TEST METHOD        |
|--|----------|--------------|--------------------|
| <b>FABRIC PROPERTIES</b>   |          |              |                    |
| Fiber Content  | Cotton   | 100%         | ISO 1833-1 : 2006  |
| Warp/Weft Yarn   | Open end |              |                    |
| Weight   | 540      | GSM          | ISO 3801 : 1997    |
| <b>TENSILE STRENGTH</b>  |          |              |                    |
|  |          |              | ISO 13934-2 : 2014 |
| Warp   | 1699     | N            |                    |
| Weft   | 882      | N            |                    |
| <b>TEAR STRENGTH</b>   |          |              |                    |
|  |          |              | ISO 13937-1 : 2000 |
| Warp   | 118      | N            |                    |
| Weft   | 74       | N            |                    |
| <b>RUBBING FASTNESS</b>  |          |              |                    |
|  |          |              | ISO 105 C06 : 2010 |
| Dry  | 3-4      | GRADE        |                    |
| Wet  | 3-4      | GRADE        |                    |
| <b>SHRINKAGE</b>   |          |              |                    |
|  |          |              | ISO 6330 : 2012    |
| Warp   | 1.00     | %            |                    |
| Weft   | 0.50     | %            |                    |
| <b>WATER PROOF TEST</b>  |          |              |                    |
| Spray Rating   | 85       | %            | ISO 7771           |
| Cone Test  | No Drop  | 24 Hrs.      |                    |
| Water Column   | 250      | MM           | ISO 811 : 2018     |
| <b>LIGHT FASTNESS</b>  |          |              |                    |
| Light Fastness   | 5        | GRADE        | ISO 105-B02 : 2013 |
| <b>ANTIFUNGUS TEST</b>   |          |              |                    |
| Fabric passes Soil Burial Test (SO 11721 - 1:2001)& Aspergillus Niger Test (ISO 14119) |          |              |                    |
| <b>WIDTH</b>   |          | Upto 200 CMS |                    |



- The Technical specifications mentioned above are average and are therefore susceptible to change..
- The Color swatches are only indicative and not binding.



OLIVE GREEN



BEIGE



TAN



KHAKI



WHITE



GREY



BROWN



RED



ORANGE



P. GREEN