



|                     |                                                                                    |
|---------------------|------------------------------------------------------------------------------------|
| Fabric name         | Unitec-200                                                                         |
| Fabric weight       | 200gsm $\pm$ 3%                                                                    |
| Composition         | 65% polyester /35% cotton                                                          |
| Full width          | 150cm                                                                              |
| Weave               | twill 3/1                                                                          |
| Finishes            | -                                                                                  |
| Area of use         | men's and women's workwear and uniform                                             |
| Washing instruction |  |

## Physical properties

|   |                                                          |                  | warp    | weft |
|---|----------------------------------------------------------|------------------|---------|------|
| 1 | Tensile strength, N                                      | ISO 13934-1:2013 | 1200    | 550  |
| 2 | Tearing strength, N                                      | ISO 13937-3:2000 | 30      | 30   |
| 3 | Dimensional Stability To Washing, max.                   | ISO 6330:2000    | 3.0%    | 3.0% |
| 4 | Abrasion Resistance                                      | ISO 12947-2:2002 | >20 000 |      |
| 5 | Pilling Resistance                                       | ISO 12945-2:2000 | 4       |      |
| 6 | Colour Fastness To Washing (cotton+polyester) 60°C, min. | ISO 105-C06:2010 |         |      |
|   | Colour change                                            | ISO 105-C06:2010 | 4-5     |      |
|   | Colour staining                                          | ISO 105-C06:2010 | 3-4     |      |
| 7 | Colour Fastness To Perspiration, min.                    | ISO 105-E04:2013 |         |      |
|   | Colour change                                            |                  | 4-5     |      |
|   | Colour staining                                          |                  | 4-5     |      |
| 8 | Colour Fastness To Rubbing, min.                         | ISO 105-X12:2001 |         |      |
|   | Dry                                                      |                  | 3-4     |      |
|   | Wet                                                      |                  | 2-3     |      |
| 9 | Colour Fastness To Light                                 | ISO 105-B02:2013 | > 4     |      |

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