

## Quality

## MTPXBCB – 300D Polyester

|               |                                       |
|---------------|---------------------------------------|
| Fabric Weight | 200gsm +/- 5%                         |
| Composition   | 300f96 x 300f96 (21x20/cm)            |
| Finish        | BREATHABLE PU-Coated, Water-Resistant |
| Useable Width | 150cm – 180cm                         |
| Application   | Workwear, Foul Weather Rainwear       |

### Physical Properties

|   | Warp   | Weft   |
|---|--------|--------|
| Tensile Strength (BS EN ISO 13934-1:2013) | 1000 N | 1000 N |
| Tear Strength (BS EN ISO 4674-1:2016)     | 40 N   | 40 N   |

|   | As Received | After 5 Washes |
|---|-------------|----------------|
| Abrasion Resistance (BS EN ISO 12947-2:2016)            | NA          | NA             |
| Dimensional Stability (BS EN ISO 6330)                  | <3%         | <3%            |
| Spray Rating (BS EN ISO 4920:2012)                      | 5           | 4              |
| Water Vapour Resistance RET (BS EN ISO 11092)           | Ret 12      | NA             |
| Resistance to Water Penetration (BS EN ISO 20811)       | 3000mm      | 1000mm         |
| <b>Colour Fastness</b>                                  |             |                |
| Light Fastness (BS EN ISO 105-E16:2006)                 | >4          |                |
| Colour Fastness to Water (BS EN ISO 105-E01:2013)       | >4          |                |
| Perspiration Fastness Acid/Alkaline (BS EN ISO 105-E04) | >4          |                |
| Wash Fastness (BS EN ISO 105-C10: 2006) 40 Degrees      | >4          |                |
| Rub Fastness Wet/Dry (BS EN ISO 105-X12:1995)           | >4          |                |

### Other Properties

| Hi-Visibility                          |      |
|--|------|
| BS EN ISO 20471:2013 Yellow and Orange | PASS |

The information contained in this product datasheet is based on results obtained from the sample assessed, following the method provided. The values are a guide for purchasers of the fabric to evaluate and determine its suitability for their product's intended end use.