

Quality

MTPCTA-240

| | |
|---------------|---|
| Fabric Weight | 240gsm +/- 5% |
| Composition | 150 x 10s Cotton (49 x 23/cm) Cotton/Polyester 60/40% 3-1 Twill |
| Finish | Scoured, dyed & FC Finished |
| Useable Width | 150cm - 158cm |
| Application | Workwear |

Physical Properties

| | Warp | Weft |
|---|--------|-------|
| Tensile Strength (BS EN ISO 13934-1:2013) | >1200N | >800N |
| Tear Strength (BS EN ISO 4674-1:2016) | >40N | >25N |

| | As Received | After 5 Washes |
|---|-------------|----------------|
| Abrasion Resistance (BS EN ISO 12947-2:2016) | N/A | NA |
| Dimensional Stability (BS EN ISO 6330) | <3% | <3% |
| Spray Rating (BS EN ISO 4920:2012) | 4-5 | 3-4 |
| Water Vapour Resistance RET (BS EN ISO 11092) | N/A | N/A |
| Resistance to Water Penetration (BS EN ISO 20811) | N/A | N/A |
| Colour Fastness | | |
| 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, Orange/Red & Red | 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.