

Quality

MTPX500-FRUV

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|---------------|--|
| Fabric Weight | 220gsm +/- 5% |
| Composition | 500D x 500D (13 X 12.5 /cm) 500D Polyester |
| Finish | Dyed, FRPU Pigment Coated & UV Treated |
| Useable Width | 150cm |
| Application | Various |

Physical Properties

| | Warp | Weft |
|---|--------|--------|
| Tensile Strength (BS EN ISO 13934-1:2013) | 2000 N | 1400 N |
| Tear Strength (BS EN ISO 4674-1:2016) | 390 N | 290 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) | NA | NA |
| Resistance to Water Penetration (BS EN ISO 20811) | >3000mm | >1000mm |
| Colour Fastness | | |
| Light Fastness (BS EN ISO 105-E16:2006) | >4 | NA |
| Colour Fastness to Water (BS EN ISO 105-E01:2013) | >4 | NA |
| Perspiration Fastness Acid/Alkaline (BS EN ISO 105-E04) | >4 | NA |
| Wash Fastness (BS EN ISO 105-C10:2006) 40 Degrees | >4 | NA |
| Rub Fastness Wet/Dry (BS EN ISO 105-X12:1995) | >4 | NA |

Other Properties

| | |
|--------------------------|------|
| Flame Resistance CPAI-84 | 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.