

Quality

MTPX500-FRUV 500D Polyester

Fabric Weight	220gsm +/- 5%
Composition	500D x 500D FDY (13 x 12.5 /cm) 500D Polyester
Finish	FRPU Pigment Coated & UV Treated
Useable Width	150cm
Application	Outdoor Furniture Covers, Gazebos etc.

Physical Properties

	Warp	Weft
Tensile Strength (BS EN ISO 13934-1:2013)	TBC	TBC
Tear Strength (BS EN ISO 4674-1:2016)	TBC	TBC

	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)	TBC	4
Water Vapour Resistance RET (BS EN ISO 11092)	N/A	NA
Resistance to Water Penetration (BS EN ISO 20811)	3000mm	1000mm
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 and Orange	PASS
Flame Retardant CPAI-84	PASS
UV Resistant	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.