

Quality

MTNXATY330-PA66-IRR-PU

Fabric Weight	6 oz (ASTM Standard)
Composition	330D x 330D (58 X 38 e/p/in) 330D HT PA6.6 Oxford
Finish	IRR Dyed, PU Coated + DWR
Useable Width	150cm
Application	Military, Workwear

Physical Properties

	Warp	Weft
Tensile Strength (ASTM D5034)	>200lbs	>155lbs
Tear Strength	NA	NA

	As Received	After 5 Washes
Abrasion Resistance (BS EN ISO 12947-2-2016)	NA	NA
Dimensional Stability (AATCC 96 Vic)	<3%	<3%
Spray Rating (AATCC 22) as Received, After 1x40C (AATCC 96 Vic)	100	80
Water Vapour Resistance RET (BS EN ISO 11092)	NA	NA
Resistance to Water Penetration (AATCC 127)	35cm	
Colour Fastness		
Light Fastness (AATCC 16) 40 Hours	4	
Colour Fastness to Water (BS EN ISO 105-E01:2013)	NA	
Perspiration Fastness Acid/Alkaline (AATCC 5) Colour Change to Staining	4-4 - 4-4	
Wash Fastness (AATCC 61 1A 3 Cycles) Colour Change to Staining	4-4	
Rub Fastness Wet/Dry (AATCC 8) Colour Change to Staining	Wet 4-4	Dry 4-4

Other Properties

IRR Percentage Reflection 3% - 40%, 10% - 60-860	PASS
Blocking (AATCCD 7510, 3 Max 180F 30 Min)	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.