



**Quality MTNRATY500-PA66-PU**

Fabric Weight 340gsm  
Composition Nylon 6.6 ATY, 500D x 500D (18x16) 10mm Rip-Stop ANTI-STATIC (Negastat)  
Finish Dyed, PU Coated, DWR  
Useable Width 150cm  
Application Military

**Physical Properties**

	<b>Warp</b>	<b>Weft</b>
Tensile Strength (BS EN ISO 1421:2016)	>3000N/50mm	>2500N/50mm
Tear Strength (BS EN ISO 4674-1:2016 Method A)	>450N	>350N
<b>Spray Rating</b>	As Received	After 3 Washes
BS EN ISO 24920: 1992 - BS EN ISO A2S (40 Degrees 6330N Tumble Dry)	5	3

Abrasion Resistance (BS EN ISO 12947-2:2016 Martindale, Abrasive Paper P180 12Kpa)	5000
Dimensional Stability (BS EN ISO 3759:2011, ISO 6330, ISO 5077 Tumble Dry)	2.5%
pH Value (BS EN ISO 3071)	4-9
Water Vapour Resistance RET (BS EN ISO 11092)	NA
Resistance to Water Penetration (BS EN ISO 20811)	1500mm
<b>Colour Fastness</b>	
Light Fastness (BS EN ISO 105-B02)	4
Colour Fastness to Weathering (BS EN ISO 105-B04)	4
Colour Fastness to Water (BS EN ISO 105-E01:2013)	NA
Perspiration Fastness Acid/Alkaline (BS EN ISO 105-E04)	4
Wash Fastness (BS EN ISO 105-C06:2010) 40 Degrees	4
Rub Fastness Wet/Dry (BS EN ISO 105-X12:1995)	4

**Other Properties**

Anti-Static (BS EN ISO 1149)	PASS
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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.