

**Product Specification of Rainsuit for Military Police**

S.N.	Parameters	Specifications	Remark	
1	outer fabric 3 layer (should be breathable)	Color fastness to rubbing	Dry: Min 4	
		Color fastness to washing	Wet: Min 3	
		Color fastness to light	Minimum 4	
		Gram per sq meter (GSM)	Minimum 200	
		Tearing strength	Warp: Min 40 N	
			Weft: Min 30 N	
		Tensile Strength	Warp: Min 750 N	
			Weft: Min 550 N	
		Water Repellency	Grade 5	
		Shrinkage Percentage Maximum	Warp: 3	
Weft: 3				
Colour	Olive Green			
2	First layer of 3 layer outer fabric	Content	100% Nylon	
		Gram per sq meter (GSM)	125±5	
		Construction	Ends per 5 cm 234 ± 10	
Picks per 5cm 169 ± 10				
3	Second Layer of 3 layer outer fabric	Material	TPU coating	
4	Mesh back side of 3 layer outer fabric	Material	100% Polyester	
		Wales Per Inch	Min 21	
		Course per inch	Min 31	
5	Hoody and Sleeve lining Fabric	Material	100% Nylon	
		Gram per sq meter (GSM)	Min 70	
6	Body Lining Fabric	Material	100% Polyester Mesh	
7	Size		S,M,L,XL & XXL	As per Requirement
8	Design	Rain suit Hoody	Detachable Hoody with Nylon Zipper, Nylon cord and cord lock, Metal eyelets for cord	
			Hoody closure : 4x Snap Button and Velcro	
			Olive Green Lining fabric as mentioned above	
		Outer Rain suit	3 layer Nylon fabric and Inner lining Mesh fabric as mentioned above	
			Cuff Closure: Elastic with Velcro	
			Front Closure: Plastic # 5 Aipper water repellency and 5 x snap Button as per sample	
			Under arm Both side closure Zipper as per sample	
			PVC stripe tape As per sample	
			2x pocket with flap	
			Boottom hemming with cord and cord lock	
Pant design	As per sample			
9	Testing	Field Test Required		
10	Design/Product	As per Sample		