

TECHNICAL SHEET

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RAINFA Description	 JACKET: totally thermo welded seams; windproof stretch fabric; wide front pockets with flaps; foldaway hood; coulisse for adjustable waist; adjustable cuffs. OVERTROUSERS: totally thermo welded seams; windproof stretch fabric; coulisse for adjustable waist; adjustable bottom. 	
Maintenance	Maximum wash temperature: 40°C ; Do not bleach; Do not dry in a tumble dryer; Drying in the shade; Do not dry clean; Do not iron.	Item V043-0-00 Navy V043-0-03 Green V043-0-04 Yellow Standards EN ISO 13688:2013 Image: Standards EN ISO 13688:2013 Image: Standards EN 343:2019 Sizes S - 4XL At equal size, the fit of the overtrousers will result wider than the one of the trousers, as the overtrousers have to be worn over the trousers.

SAFETY TECHNICAL SPECIFICATIONS

Test method		description	Cofra result	Minimum requirement / range	
Background fabric	EN ISO 1833-1977, SECTION 10	Composition	100% polyester polyurethane coated		
	EN ISO 12127:1996	Fabric mass per unit area	170 g/m ²		
	EN 343:2019 4.2 (EN 20811)	Water penetration resistance - Wp [Pa] (before each pretreatment)	Wp > 8000 Pa	CLASS 1 Wp >= 8000 Pa CLASS 2 no test required CLASS 3 no test required CLASS 4 no test required	
	EN 343:2019 4.2 (EN 20811)	Water penetration resistance - Wp [Pa] (after each pretreatment)	Wp> 20000 Pa Class 4	CLASS 1 no test required CLASS 2 Wp ≥ 8.000 Pa CLASS 3 Wp ≥ 13.000 Pa CLASS 4 Wp ≥ 20.000 Pa	
	EN 343:2019 4.3 (EN 11092)	Water vapour resistance R _{et} (m ² Pa/W)	R _{et} = 249 (m ² Pa/W) Class 1	class 1: Ret>40 class 2: 25 <ret≤40 class 3: 15<ret≤25 class 4: Ret≤15</ret≤25 </ret≤40 	

Made by Workwear Technical Dept.

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4.6 (EN ISO 13938-1)	Hydraulic method for determination of bursting strength and bursting distension	1170 KPa		> 200 KP
EN 343:2019 4.7	Dimensional change to washing	warp= -0.5% weft= -0.5%		±5%
(ISO 5077)				
ISO 105-C06	Colour fastness to Laundering at 40°C			
	Colour change	4-5		1 - 5
	Staining:			
	diacetate	4-5		
	cotton	4-5		
	nylon	4-5		
	polyester	4-5 4-5		
	acrylic			
	wool	4-5		
ISO 105-D01	Colour fastness to dry cleaning			
	Colour change	4-5		1 - 5
	Staining:			
	diacetate	4-5		
	cotton	4-5		
	nylon	4-5		
	polyester	4-5		
	acrylic	4-5		
	wool	4-5		
ISO 105-E04	Colour fastness to perspiration	Acidic	Alkaline	
	Colour change	4-5	4-5	1 - 5
	Staining:			
	diacetate	4-5	4-5	
	cotton	4-5	4-5	
	nylon	4-5	4-5	
	polyester	4-5	4-5	
	acrylic	4-5	4-5	
	wool	4-5	4-5	
EN 343:2019 4.8	Determination of maximum force to seam rupture using the grab method	380 N		≥ 200 N
(EN ISO 13935-2)				
ISO 105-X12	Colour fastness to rubbing	dry: 4-5 wet: 4-5		1 - 5
ISO 105-B02	Colour fastness to light	5		1 - 5

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