

## **TECHNICAL SHEET**

ASTOR	GA –	trousers			
Description	• • • • • • • • • •	2 front pockets, 2 back pockets, good resistance to washings, good resistance to abrasion, cuffs on the bottom of the trousers, rivets and bar tacks in the most stressed a guarantee durability, coin pocket, stretch fabric, triple stitching on parts subject to wear, YKK® zip.	areas to		
Maintenance	with solv possible	n wash temperature: 40 °C; Do not bleach; ents on point F plus Tetrachloroethylene; T - Drying at lower temperature; Ironing at lov ure (max 110 °C).	umble drying	ltem	V494-0-00 blue
		₩ P 0		Standards:	-
				Sizes	44 - 64

## SAFETY TECHNICAL SPECIFICATIONS

	Test method	Description	Cofra result	Minimum requirement / range
Background	EN ISO 1833-1977, SECTION 10	Composition:	Cotton 70%,	
fabric			Polyester 28%,	
			Elastane 2%	
	EN ISO 12127:1996	Fabric mass per unit area	382 ±10% g/m <sup>2</sup>	
	EN ISO 13688:2013	Dimensional change	warp: -2.3%	±3%
	5.3 ISO 5077:2007/ ISO 6330	(4N-40°C)	weft: -1.4%	
	EN ISO 13688:2013 4.2 (ISO 3071)	The pH's determination from the watery extract	pH=4,7	3,5 ≤pH≤ 9,5
	EN ISO 13688:2013 4.2 (EN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording	<i>≤30 ppm</i>

Made by Workwear Technical Dept.

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EN ISO 13934-1	Tensile strength	Warp: 1600 N Weft: 900 N		
EN ISO 13937-2	Tearing strenght	Warp: 46 N		
		Weft: 100 N		
EN ISO 12947-2	Determination of the abrasion resistance of fabrics by the Martindale method	>40000 cycles		
ISO 105-C06	Colour fastness to Laundering at 40°C			1 - 8
	Colour change	4-5		
	Staining:			
	diacetate	4-5		
	cotton	4-5		
	nylon	4-5		
	polyester	4-5		
	acrylic	4-5		
	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		
EN ISO 105 E04	Colour fastness to perspiration			
	Colour change Staining:	4-5	4-5	1 - 3
	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	
ISO 105-X12	Colour fastness to rubbing			1-5
	Staining:	Dry: 4 - 5		
		Wet: 1 - 2		
ISO 105-X11	Colour fastness to hot pressing			
	Colour change	Dry: 4 - 5		
		Wet: 4 - 5		

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