

TECHNICAL SHEET

HAGFORS – trousers

Description

- 2 wide front pockets,
- double back pocket with velcro,
- hammer loop,
- knee and leg ergonomic design,
- reflex inserts,
- · rule pocket,
- side pocket with double opening (with velcro and zip closure),
- stretch fabric.



Maintenance

Maximum wash temperature: 40 °C; Do not bleach; Dry clean with solvents on point F plus Tetrachloroethylene; Tumble drying possible - Drying at lower temperature; Ironing at low temperature (max 110 °C).













V592-0-02 NAVY/ BLACK

V592-0-04 ANTHRACITE/BLACK

V592-0-05 BLACK/BLACK

Standards: EN ISO 13688:2013



 Sizes
 44 - 64

 Sizes Long
 L 33 - L 38

 Sizes Short
 S 36 - S 41

SAFETY TECHNICAL SPECIFICATIONS

	Test method	Description	Cofra result	Minimum requirement / range
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	94% nylon 6% elastane	
	EN ISO 12127:1996	Fabric mass per unit area	250 g/m ²	
	EN ISO 13688:2013 4.2 (ISO 3071)	The pH's determination from the watery extract	OEKO-TEX [®] Standard 100	3,5 ≤pH≤ 9,5
	EN ISO 13688:2013 4.2 (EN 14362-1)	Search of the aromatic and carcinogenic amines	OEKO-TEX [®] Standard 100	≤30 ppm
	EN ISO 13688:2013 5.3 (ISO 5077)	Dimensional change to washing (40°C)	warp: -1.2% weft: 0.7%	±3%
	ISO 105-X12	Colour fastness to rubbing	Dry: 4-5 Wet: 4-5	1-5

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ISO 105-C06	Colour fastness to Laundering at				4.5
	40°C				1-5
	Colour change Staining:	4-5			
	diacetate	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			
	WOOI	4-5			
ISO 105 D01	Colour fastness to to dry cleaning				1-5
	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 E04	Colour fastness to perspiration	Acidic	Alkaline		1-5
100 100 204	Colour change	4-5	4-5		7.0
	Staining:	4.0	40		
	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 100 405 V44	Colour footnoon to hot proceing				
EN ISO 105-X11	Colour fastness to hot pressing (110°C);				1-5
	Colour change	Dry: 4-5			
		Wet: 4-5			
ISO 105-B02	Colour fastness to light				
.00 .00 202	Colour change:	4			1-5
	Colour Ghange.	4			1-0
EN ISO 13934-1	Tensile strength	warp: 1400	N		
	3.	weft: 1300			
EN ISO 13937-2	Tear strenght	warp: 51	N		
		weft: 88	N		
ISO 12947-2 Determination of the abrasion resistance of fabrics by the Martindale method		>30000 cycles			
EN 242,2002 - 44,2007	Water vapour resistance	Class 2		01.400.4	5 40
EN 343:2003+A1:2007	R _{et} [m ² Pa/W]	_		CLASS 1 CLASS 2	$R_{et} > 40$ 20 < $R_{et} < 40$
		$K_{ct} = 5.65 \text{ J}$	m Pa/VVI	GIASS 2	20 < Rot < 40
4.3 (EN 31092)				CLASS 3	R _{et} <20

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ASTM D3107-07	Properties of Fabrics Woven from Stretch Yarns stretch properties	
	Elongation	warp: 22% weft: 22%
	Elongation recovery	warp: 91,5% weft: 91,5%