

TECHNICAL SHEET

BRICKLAYER trousers Description 2 back pockets, one of them with flap, • 4 wide front pockets, hammer loop, • knee and leg ergonomic design, • nylon adjustable kneepad pockets, • nylon external nail pockets, ٠ rule pocket, • side pocket • adjustable waist, . reflex inserts, . reinforced crotch, . YKK[®] zip, RIGHT FIT sizing system. • V015-0-00 Khaki/black Maintenance Maximum wash temperature: 60 °C; Do not bleach; V015-0-01 Grey/black Dry clean with solvents on point F plus V015-0-02 Navy/black Tetrachloroethylene; Do not dry in a tumble dryer; Item V015-0-03 Clay brown/black Ironing at low temperature (max 110 °C). V015-0-04 Anthracite/black V015-0-05 Black/black 60% **OEKO-TEX**® Standards: EN ISO 13688:2013 STANDARD 100 Tested for harmful substances. new ocko-tex com/standard100 WARNING: DO NOT IRON THE REFLEX INSERTS! Sizes 44 – 64 Sizes Long L48-L54 S52-S58 Sizes Short

SAFETY TECHNICAL SPECIFICATIONS

	Test method	Description	Cofra result	Minimum requirement / range
Background	EN ISO 1833-1977, SECTION 10	Composition:	60% cotton	
fabric			40% polyester	
	EN ISO 12127:1996	Fabric mass per unit area	290 g/m ²	
	EN ISO 13688:2013 4.2 (ISO 3071)	The pH's determination from the watery extract	pH:6.9 Oeko-Tex [®]	3,5 ≤pH≤ 9,5
	EN ISO 13688:2013 4.2 (EN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording Oeko-Tex [®]	≤30 ppm
	EN ISO 13688:2013 5.3 (ISO 5077)	Dimensional change to washing (6N/60°C)	warp: -2.7% weft: - 2.0%	±3%
	ISO 105-X12	Colour fastness to rubbing	Dry: 4-5 Wet: 4	1-5

Made by Workwear Technical Dept.

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ISO 105-B02	Colour fastness to light			
	Colour change:	5		1-5
ISO 105-C06	Colour fastness to Laundering			1-5
	Colour change	4		
	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 to dry cleaning			1-5
	Colour change	4-5		
	Staining:	-		
	diacetate	4-5		
	cotton	4-5		
	nylon	4-5 4-5		
	polyester	4-5 4-5		
	acrylic	4-5 4-5		
	wool	4-5 4-5		
ISO 105 E04	Colour fastness to perspiration	Acidic	Alkaline	1-5
100 100 204	Colour change	4-5	4-5	1-0
		4-5	4-5	
	Staining: diacetate	4-5	4-5	
		4-5 4-5		
	cotton	4-5 4-5	4-5	
	nylon		4-5	
	polyester	4-5	4-5	
	acrylic	4-5 4-5	4-5	
	wool	4-5	4-5	
EN ISO 105-X11	Colour fastness to hot pressing (110°C)			1-5
	Colour change : dry	4 - 5		
	Colour change : wet	4 - 5		
	Staining:cotton	4 -5		
EN ISO 13934-1	Tensile strength	warp: 190	00 N	400 N
		weft: 89	90 N	
EN ISO 13937-1	Determination of tear force using ballistic pendulum method (Elmendorf)			≥12 N
	periodiant theriod (cittlehoott)	warp: 47	Ν	
ISO 12947-2	Determination of the abrasion	76000 cyc	les	
	resistance of fabrics by the Martindale method			
ISO 13935-2	Determination of maximum force to	550 N		≥ 225 N
	seam rupture using the grab method			

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Abrasion resistant inserts	EN ISO 1833-1977, SECTION 10	Composition:	100% nylon coated polyurethane (PU)	
Reflex D6110	EN ISO 20471:2013/A1:2016 6.1	Retro reflective performance requirements of new material	PASS	
	EN ISO 20471:2013/A1:2016 6.2	Requirements of retro reflective performance after tests for abrasion, flexion, folding at cold temperature, temperature variations, washing (50 cycles ISO 6330 at 60°C) and rain influence.	PASS	R´≥ 100 cd/(lx m²)