

## TECHNICAL REPORT

<b>FABRIC:</b>		32100	
<b>APPLICATION:</b>		Workwear	
<b>FABRIC DETAIL</b>		<b>SPECIFICATION</b>	
Composition(UNE 40110:1994):		100% Cotton	
Texture(UNE 40017:1982 e UNE 40161:1980):		Twill 2x1	
Weight(UNE-EN 12127:1998):		200 g/m <sup>2</sup>	
Threads(ISO 7211-5:1984):		Warp Ne24 Weft Ne20	
Density(UNE-EN 1049-2:95):		Warp 43/cm Weft 23/cm	
Width:		150 cm	
<b>PHYSICAL CHANGE</b>		<b>Tests Carried Out</b>	
Breaking strength:	Warp	UNE-EN ISO 13934-1:1999 ERRATUM 2000	1300 N
	Weft		620 N
Tear Resistance:	Warp	ASTM D 1424:2007	29 N
	Weft		26 N
Dimensional change in domestic washing and drying:	Warp	UNE-EN ISO 5077:2008+ERRATUM:2008	-1,50%
	Weft		-0,80%
Pilling:		UNE-EN ISO 12945-2:2001	4
<b>COLOUR FASTNESS</b>		<b>Tests Carried Out</b>	
Colour fastness to rubbing:	Dry	UNE-EN ISO 105-X12:2003	4-5
	Wet		3
Colour fastness to domestic and commercial laundering:	Change in colour	UNE-EN ISO 105-C06:1997+AC2009	4-5
	Staining		4-5
Colour fastness to acid perspiration:	Change in colour	UNE-EN ISO105-E04:2009+ERRATUM2009	5
	Staining		3-4
Colour fastness to alkaline perspiration:	Change in colour	UNE-EN ISO105-E04:2009+ERRATUM2009	5
	Staining		3-4
Colour fastness to artificial light:		UNE-EN ISO 105-B02:2001- Method 2	3-4
Colour fastness to bleaching with peroxide :		UNE-EN ISO 105-N02:1993	4-5
The characteristics may vary within the commercial tolerances			
Washing conditions: 			