

## TECHNICAL REPORT

<b>FABRIC:</b>		30170	
<b>APPLICATION:</b>		Workwear	
<b>FABRIC DETAIL</b>			
<b>SPECIFICATION</b>			
Composition(UNE 40110:1994):		65% Polyester 35% Cotton	
Texture(UNE 40017:1982 e UNE 40161:1980):		Twill 2x1	
Weight(UNE-EN 12127:1998):		170 g/m <sup>2</sup>	
Threads(ISO 7211-5:1984):		Warp Ne30 Weft Ne30	
Density(UNE-EN 1049-2:95):		Warp 52/cm Weft 28/cm	
Width:		160 cm	
<b>PHYSICAL CHANGE</b>			
		<b>Tests Carried Out</b>	
		<b>Results</b>	
Breaking strength:	Warp	UNE-EN ISO 13934-1:1999 ERRATUM 2000	1540 N
	Weft		780 N
Tear Resistance:	Warp	ASTM D 1424:2007	54 N
	Weft		39 N
Dimensional change in domestic washing and drying:	Warp	UNE-EN ISO 5077:2008+ERRATUM:2008	-1,30%
	Weft		-1,10%
Pilling:		UNE-EN ISO 12945-2:2001	4-5
<b>COLOUR FASTNESS</b>			
		<b>Tests Carried Out</b>	<b>Results</b>
Colour fastness to rubbing:	Dry	UNE-EN ISO 105-X12:2003	4-5
	Wet		4
Colour fastness to domestic and commercial laundering:	Change in colour	UNE-EN ISO 105-C06:1997+AC2009	5
	Staining		4-5
Colour fastness to acid perspiration:	Change in colour	UNE-EN ISO105-E04:2009+ERRATUM2009	5
	Staining		4-5
Colour fastness to alkaline perspiration:	Change in colour	UNE-EN ISO105-E04:2009+ERRATUM2009	5
	Staining		4-5
Colour fastness to artificial light:		UNE-EN ISO 105-B02:2001- Method 2	4-5
Colour fastness to bleaching with peroxide :		UNE-EN ISO 105-N02:1993	4-5
The characteristics may vary within the commercial tolerances			
Washing conditions:			