

## TECHNICAL REPORT

<b>FABRIC:</b>		38888	
<b>APPLICATION:</b>		Workwear	
<b>FABRIC DETAIL</b>		<b>SPECIFICATION</b>	
Composition(UNE 40110:1994):		100% Polyester	
Texture(UNE 40017:1982 e UNE 40161:1980):		Minimat 1x1	
Weight(UNE-EN 12127:1998):		230g/ml	
Threads(ISO 7211-5:1984):		Warp Ne16 Weft Ne16	
Density(UNE-EN 1049-2:95):		Warp 21/cm Weft 17/cm	
Width:		150 cm	
<b>PHYSICAL CHANGE</b>		<b>Tests Carried Out</b>	
Breaking strength:	Warp	UNE-EN ISO 13934-1:1999 ERRATUM 2000	1100 N
	Weft		620 N
Tear Resistance:	Warp	ASTM D 1424:2007	60 N
	Weft		48 N
Dimensional change in domestic washing and drying:	Warp	UNE-EN ISO 5077:2008+ERRATUM:2008	-0,70%
	Weft		-0,30%
Pilling:		UNE-EN ISO 12945-2:2001	5
<b>COLOUR FASTNESS</b>		<b>Tests Carried Out</b>	
Colour fastness to rubbing:	Dry	UNE-EN ISO 105-X12:2003	4-5
	Wet		4-5
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	4-5
	Staining		4-5
Colour fastness to alkaline perspiration:	Change in colour	UNE-EN ISO105-E04:2009+ERRATUM2009	4-5
	Staining		4-5
Colour fastness to artificial light:		UNE-EN ISO 105-B02:2001- Method 2	6
Colour fastness to bleaching with peroxide :		UNE-EN ISO 105-N02:1993	4-5
The characteristics may vary within the commercial tolerances			
Washing conditions: 			