

TECHNICAL REPORT

FABRIC:		33550	
APPLICATION:		Workwear	
FABRIC DETAIL		SPECIFICATION	
Composition(UNE 40110:1994):		100% Cotton	
Texture(UNE 40017:1982 e UNE 40161:1980):		Twill 3x1	
Weight(UNE-EN 12127:1998):		340 g/m ²	
Threads(ISO 7211-5:1984):		Warp Ne8 Weft Ne8	
Density(UNE-EN 1049-2:95):		Warp 27/cm Weft 15/cm	
Width:		160 cm	
PHYSICAL CHANGE		Tests Carried Out	
Breaking strength:	Warp	UNE-EN ISO 13934-1:1999 ERRATUM 2000	1600 N
	Weft		870 N
Tear Resistance:	Warp	ASTM D 1424:2007	50 N
	Weft		38 N
Dimensional change in domestic washing and drying:	Warp	UNE-EN ISO 5077:2008+ERRATUM:2008	-1,50%
	Weft		-1,20%
Pilling:		UNE-EN ISO 12945-2:2001	4
COLOUR FASTNESS		Tests Carried Out	
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	4-5
	Staining		4-5
Colour fastness to acid perspiration:	Change in colour	UNE-EN ISO105-E04:2009+ERRATUM2009	4-5
	Staining		4
Colour fastness to alkaline perspiration:	Change in colour	UNE-EN ISO105-E04:2009+ERRATUM2009	4-5
	Staining		4
Colour fastness to artificial light:		UNE-EN ISO 105-B02:2001- Method 2	4
Colour fastness to bleaching with peroxide :		UNE-EN ISO 105-N02:1993	4
The characteristics may vary within the commercial tolerances			
Washing conditions: 			