

WORKWEAR TEXTILES



TECHNICAL REPORT 'RIO'

FABRIC:		31750	<i>RIO</i>
APPLICATION:		Workwear	
FABRIC DETAIL		SPECIFICATION	
Composition(UNE 40110:1994):		65% Polyester 35% Cotton	
Texture(UNE 40017:1982 e UNE 40161:1980):		Twill 2x1	
Weight(UNE-EN 12127:1998):		200 g/m ²	
Threads(ISO 7211-5:1984):		Warp Ne20 Weft Ne20	
Density(UNE-EN 1049-2:95):		Warp 40/cm Weft 24/cm	
Width:		160 cm	
PHYSICAL CHANGE		Tests Carried Out	Results
Breaking strength:	Warp	UNE-EN ISO 13934-1:1999 ERRATUM 2000	1700 N
	Weft		880 N
Tear Resistance:	Warp	ASTM D 1424:2007	56 N
	Weft		41 N
Dimensional change in domestic washing and drying:	Warp	UNE-EN ISO 5077:2008+ERRATUM:2008	-1,00%
	Weft		-0,90%
Pilling:		UNE-EN ISO 12945-2:2001	4-5
COLOUR FASTNESS		Tests Carried Out	Results
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:			