

TECHNICAL SHEET

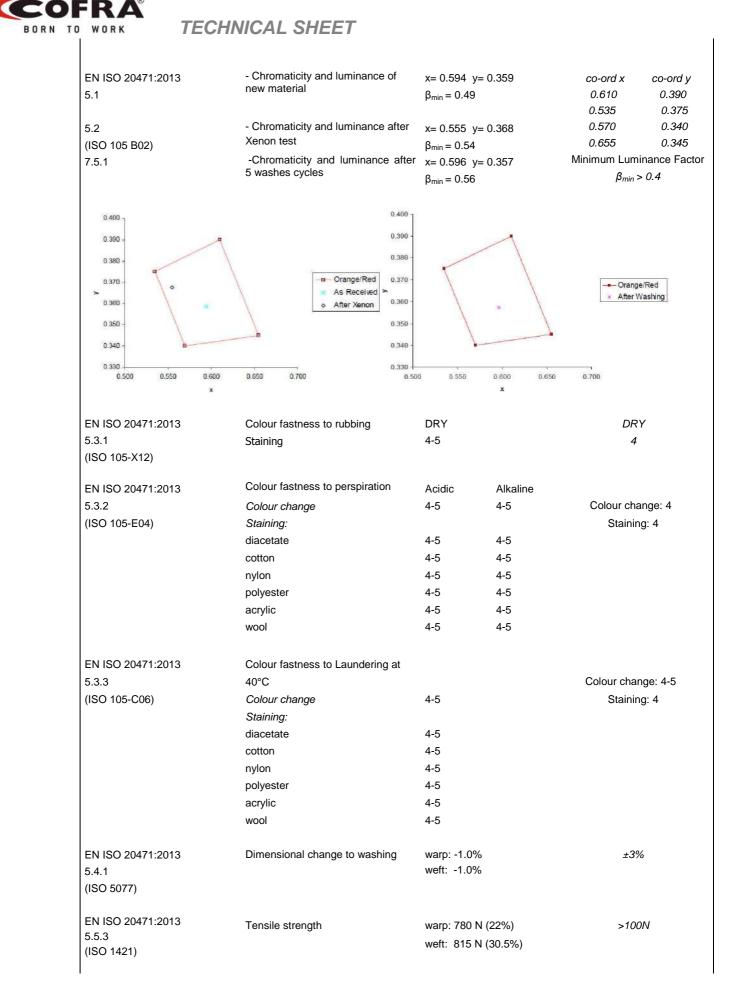
	TECHNICAL STILLT	· · · · · · · · · · · · · · · · · · ·
RECIFE	– padded jacket	
Description	1 chest pocket closed with zip,	The second s
	• 2 wide lower pockets with zip,	
	2 horizontal reflex stripes,	
	• front opening with zip,	
	adjustable foldaway hood,	
	longer back side,	
	• flap protecting the chin,	
	adjustable cuff with velcro,	
	internal pocket with velcro,	
	internal pocket with zip,	
	internal bottom zip	
	OEKO-TEX [®] Standard 100	
Maintenance	Maximum wash temperature: 30 °C; Do not bleach; Do not dry in a tumble dryer; Drying in the shade; Do not iron; Do not dry	Item V336-0-01 Orange
	clean.	Standards: EN ISO 13688:2013
	$\boxtimes \land \boxtimes \square \boxtimes \otimes $	
	WARNING: DO NOT IRON THE REFLEX INSERTS!	EN ISO 20471:2013/A1:2016 EN 14058:2004
		Sizes S – 4XL

SAFETY TECHNICAL SPECIFICATIONS

	Test method	Description	Cofra result	Minimum requirement / range
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	100% polyester coated polyurethane	
	EN ISO 12127:1996	Fabric mass per unit area	150 g/m ²	
	EN ISO 13688 :2013 4.2 (EN 14362-1)	Search of the aromatic and carcinogenic amines	Not recording	<i>≤30 ppm</i>
	EN ISO 13688 :2013 4.2 (ISO 3071)	the pH's determination from the watery extract	pH=8.2	3,5 ≤pH≤ 9,5

Made by Workwear Technical Dept.

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EN ISO 12127:1996	Fabric mass per unit area	55 g/mq		
EN ISO 1833-1977, SECTION 10	Composition:	100% Poly	/ester	
EN ISO 12127:1996	Fabric mass per unit area	250 g/mq		
EN ISO 1833-1977, SECTION 10	Composition	100% Poly	vester	
	wool	4-5		
	acrylic	4-5		
	polyester	4-5		
	nylon	4-5		
	cotton	4-5		
	diacetate	4-5		
	Staining:			
(ISO 105-C06)	Colour change	4-5		Staining: 4
5.3.3	40°C			
EN ISO 20471:2013	Colour fastness to Laundering at			
	wool	4-5 4-5	4-5 4-5	
	•			
(130 103-204)		1 F	1 5	Staining: 4
	Colour change	4-5	4-5	Otalialia
EN ISO 20471:2013	Colour fastness to perspiration	Acidic	Alkaline	
				Stanmig. 4
	Stall III 19.	4-0		Dry: Staining: 4
	-	-		Dn/·
	Colour footness to with the	Dra		
(ISO 3071)				
4.2	the watery extract			· · · · · ·
EN ISO 13688 :2013	the pH's determination from	pH=6.2		3,5 ≤pH≤ 9,5
(EN 14362-1)				
4.2	carcinogenic amines		-	
EN ISO 13688 :2013	Search of the aromatic and	Not record	ling	<i>≤30 ppm</i>
EN ISO 12127:1996	Fabric mass per unit area	150 g/m ²		
EN ISO 1833-1977, SECTION 10	Composition:			
				CLASS 2 Wp ≥ 8.000 Pa CLASS 3 Wp ≥ 13.000 Pa
EN 20811	Water penetration resistance -	Wp> 1300	0 Pa	CLASS 1 no test require
(ISO 4674-1)		trama: 25.	09 N	
	laminated fabrics	ordito: 30.78 N trama: 25.09 N		
	EN 20811 EN ISO 1833-1977, SECTION 10 EN ISO 12127:1996 EN ISO 13688 :2013 4.2 (EN 14362-1) EN ISO 13688 :2013 4.2 (ISO 3071) EN ISO 20471:2013 5.3.1 (ISO 105-X12) EN ISO 20471:2013 5.3.2 (ISO 105-E04) EN ISO 20471:2013 5.3.3 (ISO 105-C06) EN ISO 20471:2013 5.3.3 (ISO 105-C06) EN ISO 1833-1977, SECTION 10	EN 20811Water penetration resistance - Wp [Pa]EN ISO 1833-1977, SECTION 10Composition:EN ISO 12127:1996Fabric mass per unit areaEN ISO 13688 :2013 4.2 (EN 14362-1)Search of the aromatic and carcinogenic aminesEN ISO 13688 :2013 4.2 (ISO 3071)the pH's determination from the watery extractEN ISO 20471:2013 5.3.1 (ISO 105-X12)Colour fastness to rubbing Staining: diacetate cotton nylon polyester acrylic woolEN ISO 20471:2013 5.3.2 (ISO 105-E04)Colour fastness to perspiration Staining: diacetate cotton nylon polyester acrylic woolEN ISO 20471:2013 5.3.3 (ISO 105-E04)Colour fastness to Laundering at 40°C Colour changeEN ISO 20471:2013 5.3.3 (ISO 105-C06)Colour fastness to Laundering at 40°C Colour changeEN ISO 20471:2013 5.3.3 (ISO 105-C06)Colour fastness to Laundering at 40°C Colour changeEN ISO 1833-1977, SECTION 10CompositionEN ISO 1833-1977, SECTION 10CompositionEN ISO 1833-1977, SECTION 10Composition	EN 20811 Water penetration resistance - Wp [Pa] Wp> 1300 EN ISO 1833-1977, SECTION 10 Composition: 100% poly polyurethat EN ISO 12127:1996 Fabric mass per unit area 150 g/m ² EN ISO 13688:2013 Search of the aromatic and carcinogenic amines Not record carcinogenic amines EN ISO 13688:2013 the pH's determination from the watery extract pH=6.2 EN ISO 13688:2013 the pH's determination from the watery extract pH=6.2 EN ISO 20471:2013 Colour fastness to rubbing Dry: 5.3.1 S.3.1 Staining: diacetate 4-5 (ISO 105-K12) Colour fastness to perspiration 5.3.2 Acidic colour change EN ISO 20471:2013 Colour fastness to Laundering at 5.3.3 40°C (ISO 105-E04) Colour fastness to Laundering at 5.3.3 40°C (ISO 105-C06) Colour change 4-5 EN ISO 20471:2013 Colour change 4-5 S.3.3 40°C 4-5 (ISO 105-C06) Colour change 4-5 Vion 4-5 4-5 EN ISO 1833-1977, SECTION Composition 100% Pol	EN 20811 Water penetration resistance - Wp [Pa] Wp> 13000 Pa EN ISO 1833-1977, SECTION 10 Composition: Patric mass per unit area 100% polyester coated polyurethane EN ISO 12127:1996 Fabric mass per unit area 150 g/m² EN ISO 13688:2013 4.2 (EN 14362-1) Search of the aromatic and carcinogenic amines Not recording EN ISO 13688:2013 4.2 (EN 14362-1) the pH's determination from the watery extract pH=6.2 EN ISO 20471:2013 5.3.1 (ISO 105-X12) Colour fastness to rubbing Staining: diacetate Dry: 4-5 EN ISO 20471:2013 (ISO 105-K12) Colour fastness to perspiration Colour change diacetate Acidic 4-5 Alkaline 4-5 EN ISO 20471:2013 (ISO 105-E04) Colour fastness to perspiration diacetate Acidic 4-5 Alkaline 4-5 EN ISO 20471:2013 (ISO 105-E04) Colour fastness to Laundering at 4-5 4-5 EN ISO 20471:2013 (ISO 105-C06) Colour fastness to Laundering at 4-5 4-5 EN ISO 20471:2013 (ISO 105-C06) Colour fastness to Laundering at 4-5 4-5 EN ISO 20471:2013 (ISO 105-C06) Colour fastness to Laundering at 4-5 4-5 EN ISO 1833-1977, SECTION 10 Composition 100% Polyester </td

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Reflex D1001	EN ISO 20471 :2013 6.1	Retro reflective performance requirements of new material	PASS	
	EN ISO 20471 :2013 6.2	Requirements of retro reflective performance after tests for abrasion, flexion, folding at cold temperature, temperature variations, washing (25 cycles ISO 6330 at 60°C) and rain influence.	PASS	<i>R</i> ′ ≥ 100 cd/(lx m²)
RECIFE	EN ISO 20471:2013 4.1 * At least (50±10)% of the minimum area of visible background material shall be on the front part of garments	Minimum required areas of visible material in m ² Size S	Class 3 Background material front part (fluorescent) 0.39 m ² Background material back part (fluorescent) 0.43 m ² Background material total (fluorescent) 0.82 m ² Retro reflective material 0.20 m ² * Maximum areas for logos, lettering, labels, etc. 0.02 m ²	Background material $CLASS 3 = 0.80m^2$ $CLASS 2 = 0.50m^2$ $CLASS 1 = 0.14m^2$ Retro reflective material $CLASS 3 = 0.20 m^2$ $CLASS 2 = 0.13 m^2$ $CLASS 1 = 0.10 m^2$
	EN ISO 20471:2013 5.6.3 (EN 31092)	Measurement of the thermal resistance and water vapor $R_{ct} [m^2 K/W]$ $R_{et} [m^2 Pa/W]$	$R_{ct} = 0.206 \text{ m}^{2}\text{K/W}$ $R_{et} = 68.2 \text{ m}^{2} \text{ Pa/W}$ $i_{mt} 0.181$	Index of permeability to water vapor i _{mt} ≥0.15
	EN 14058 :2004 4.2 (EN 31092)	Measurement of thermal resistance under steady-state conditions	Class 3 R _{ct} = 0.206 m ² K/W	CLASS 1 $0.06 \le R_{ct} < 0.12$ CLASS 2 $0.12 \le R_{ct} < 0.18$ CLASS 3 $0.18 \le R_{ct} < 0.25$

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