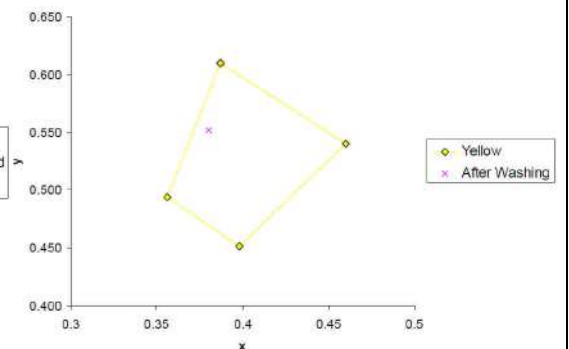
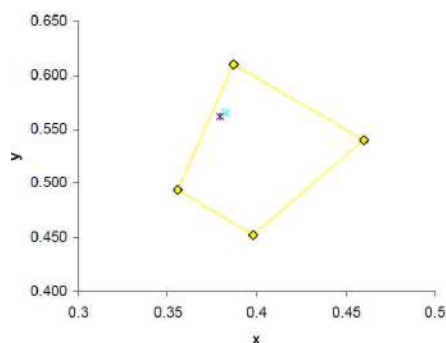


NEW SUN – polo shirt

Description	<ul style="list-style-type: none"> – side splits; – breast pocket; – sweat band; – OEKO-TEX® Standard 100. 		
Maintenance	<p>Wash at a maximum temperature of 40 °C; Do not bleach; Do not dry clean; Do not dry in a tumble dryer ; ironing at low temperature (max 110 °C).</p> <div data-bbox="287 952 813 1041"> </div> <div data-bbox="422 1052 694 1131"> </div>	Item V111-3-00 Yellow	Standards: EN ISO 13688:2013  EN ISO 20471:2013  Sizes S – 4XL

SAFETY TECHNICAL SPECIFICATIONS

	Test method	Description	Cofra result	Minimum requirement / range	
Background fabric	EN ISO 1833-1977, SECTION 10	Composition:	75% polyester		
			25% cotton		
	EN ISO 12127:1996	Fabric mass per unit area	220 g/mq		
	EN ISO 20471:2013	- Chromaticity and luminance of new material	$x = 0.383$ $y = 0.566$ $\beta_{min} = 0.97$	co-ord x	co-ord y
	5.1			0.387	0.610
	5.2	- Chromaticity and luminance after Xenon test	$x = 0.380$ $y = 0.563$ $\beta_{min} = 0.92$	0.356	0.494
	7.5.1	- Chromaticity and luminance after 5 washes cycles	$x = 0.380$ $y = 0.552$ $\beta_{min} = 0.92$	0.398	0.452
				Minimum Luminance Factor	
				$\beta_{min} > 0.7$	



	EN ISO 20471:2013 5.3.1 (ISO 105-X12)	Colour fastness to rubbing	Dry 5	Dry 4
	EN ISO 20471:2013 5.3.2 (ISO 105-E04)	Colour fastness to perspiration <i>Colour change</i> <i>Staining:</i> diacetate cotton nylon polyester acrylic wool	Acidic 5 4 4-5 4 4-5 5 4	Alkaline 5 4 4-5 4 4-5 5 4 <i>Colour change : 4</i> <i>Staining: 4</i>
	EN ISO 20471:2013 5.3.3 (ISO 105-C06)	Colour fastness to Laundering at 40°C <i>Colour change</i> <i>Staining:</i> diacetate cotton nylon polyester acrylic wool	 4-5 4-5 4-5 4-5 4-5 4-5 4-5	 <i>Colour change : 4-5</i> <i>Staining: 4</i>
	EN ISO 20471:2013 5.3.3 (EN ISO 105-X11)	Colour fastness to hot pressing (110°C) <i>Colour change :</i> <i>Staining:</i>	 4-5 4-5	 <i>Colour change : 4-5</i> <i>Staining: 4</i>
	EN ISO 20471:2013 5.4.1 (ISO 5077)	Dimensional change to washing	warp: -1.0% weft: -0.5%	±3%
	EN ISO 20471:2013 5.5.2 (ISO 13938-1)	Hydraulic method for determination of bursting strength and bursting distension	960 KPa	>100KPa
	EN ISO 20471 5.6.3 (EN 31092)	Water vapour resistance R_{et} [m ² Pa/W]	$R_{et} = 3.9$ [m ² Pa/W]	$R_{et} \leq 5$ [m ² Pa/W]
Reflex <i>D 1001</i>	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	$R' \geq 100$ cd/(lx m ²)
NEW SUN	EN ISO 20471:2013 4.1	Minimum required areas of visible material in m ² Size : S	Class 2 Background material 0.82 m ² Retro reflective material 0.18 m ² * Maximum areas for logos, lettering, labels, etc. 0.32 m ²	<i>Background material</i> <i>CLASS 3 = 0.80m²</i> <i>CLASS 2 = 0.50m²</i> <i>CLASS 1 = 0.14m²</i> <i>Retro reflective material</i> <i>CLASS 3 = 0.20 m²</i> <i>CLASS 2 = 0.13 m²</i> <i>CLASS 1 = 0.10 m²</i>
	* At least (50±10)% of the minimum area of visible background material shall be on the front part of garments			