

ARM SLEEVES ORANGE_BLACK FLUOR



IDEAL FOR

- Protection from UV rays while doing high intensity outdoor jobs in warm and hot weather conditions.
- With HeiQ Smart Temp cooling technology for a better comfort and reduction of heat exhaustion, fatigue and heat stroke risks.

CERTIFICATIONS

Solid Orange Fluor:



SKIN PROTECTION AGAINST NATURAL ULTRAVIOLET RADIATION					
Property	Standard	Performance value	Protection category	% UV radiation blocked	Effective UVR penetration (%)
UPF	AS/NZS 4399:2017	50 UPF	Excellent	98 %	≤ 2.0



PROTECTIVE PROPERTIES AGAINST MINIMAL RISKS DUE TO LOW VISIBILITY (ONLY FOR ORANGE FLUOR VERSION)

This garment alone does not protect against this risk, as it does not reach a minimum surface for the user to be seen, but it helps increase visibility as long as the user also wears suitable protective clothing against this risk.

KEY FEATURES



DIMENSIONS



M

Upper arm fit circumference 26cm
Lower arm fit circumference 18cm
Outseam lenght 46cm

L

Upper arm fit circumference 30cm
Lower arm fit circumference 20cm
Outseam lenght 48cm

XL

Upper arm fit circumference 34cm
Lower arm fit circumference 22cm
Outseam lenght 50cm

FABRICS COMPOSITION

Fabric: 86% Polyester, 14% Elastane.
Elastic band: 83% Polyamide, 17% Elastane.

PACKAGING



WASHING MAINTENANCE SYMBOLS



ARM SLEEVE

Mass per unit area: EN 12127:1997		123 g/m ²	± 5 %
Air Permeability EN ISO 9237:1995		360 mm/s	± 10 %
Thermal Resistance (RCT): EN ISO 11092:2014		0,0041 m ² K/W	± 10 %
Water Vapour Resistance (RET): EN ISO 11092:2014		1,33 m ² Pa/W	± 10 %
Determination of breaking Strength and elongation: EN ISO 13934-1:2013			
		AVERAGE LOAD	AVERAGE ELONGATION
		LENGTHWISE	308 N ± 10 %
		CROSSWISE	174 N ± 10 %
		LENGTHWISE	277% ± 10 %
		CROSSWISE	376% ± 10 %
Bursting resistance: EN ISO 13938-1:2019		134,4 kPa	± 10 %
Determination of dimensional change in domestic washing and drying: EN ISO 5077:2008			
		LENGTHWISE < ±3%	CROSSWISE < ±3%
Washing procedure 4N (Ta=40 ±3°C) according to ISO 6330:2012			
Resistance to pilling: ISO 12945-2:2020		3 - 4	7000 CYCLES
Scale from 1 to 5 in which 1 is “Very severe pilling” and 5 is “No pilling”.			
Determination of the abrasion resistance of fabrics: EN ISO 12947-2:2016		>100.000 CYCLES	
Testing pressure: 9 kPa		Until the first yarn broken	
Fastness rates:			
Colour fastness to domestic and commercial laundering: EN ISO 105-C06:2010		3 *	
Colour fastness to perspiration (Alkaline & Acid): EN ISO 105-E04:2013		ALKALINE	4 *
		ACID	4 *
Colour fastness to rubbing (Dry & Wet): EN ISO 105-X12:2016		DRY	4 - 5 *
		WET	4 - 5 *
Colour fastness to sea water: EN ISO 105-E02:2013		4 *	
Colour fastness to artificial light: EN ISO 105-B02:2014 Method 2		5**	
* Fastness rates in a scale from 1 to 5 in which 1 is “Poor behaviour” and 5 is “Good behaviour”.			
** Fastness to artirical light rates in a scale from 1 to 8 in which 1 is “Very poor” and 8 is “Excelent”			
Enhanced Visibility		CHROMACITY COORDINATES	LUMINANCE FACTOR
CIE 15	ORANGE FLUOR	x = 0,5738	y = 0,3746
			β = 0,4069
Ultraviolet Protection: AS/NZS 4399:2017		50+ Excellent protection	
Tests used to determine PROTECTIVE PROPERTIES AGAINST MINIMAL RISKS DUE TO LOW VISIBILITY (only for Orange Fluor version)			