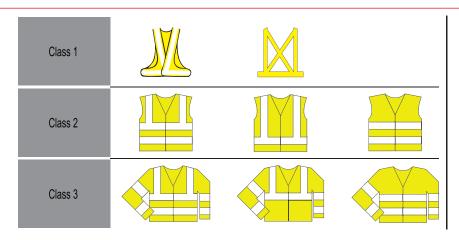




STANDARDS, SPECIFICATIONS & PRINTING

	Min	imum Square Meter Requ	ired			
High Visibility Performance Grade	Background Hi-Viz Material	Retro-reflective Material	Combined Performance Retro Reflective Material	Suitable Circumstances	Applicable Field of Work	Style
Class 1	0.14m²	0.1m ²	0.2m ²	For daytime use only, where vehicle speeds do not exceed 30km/h	Low Risk Environments - eg. Warehouse, Park Maintenace, Cleaning Crews	
Class 2	0.5m ²	0.13m ²		For day and night use, where vehicle speeds do not exceed 60km/h		
Class 3	0.8m ²	0.2m ²		For day and night use, where vehicle speeds exceed 60km/h	High Risk Environments - eg.Highway Patrol, Road Maintenance, Emergency Services	



What is ISO? International Standards Organisation

Definition of the standard

ISO 20471:2013 specifies requirements for high visibility clothing, which is capable of visually signalling the user's presence. The high visibility clothing is intended to provide conspicuity of the wearer in any light condition when viewed by operators of vehicles or other mechanized equipment during daylight conditions and under illumination of headlights in the dark.

Performance requirements are included for colour and retroreflection as well as for the minimum areas and for the placement of the materials in protective clothing.

PRINTING

OUR IN-HOUSE PRINTING DEPARTMENT UTILISES SPECIALISED EQUIPMENT TO CUSTOM-DESIGN AND PRINT ARTWORK TO YOUR SPECIFIC NEEDS. THE GRAPHIC DESIGN TEAM ARE AVAILABLE TO ASSIST YOU



VINYL CUT PRINT TRANSFERS:

Heat applied cut print transfers, in single or multiple colours.



SCREEN PRINT:

Your design screen-printed onto the garment, in single or multiple colours.



PRINTED ENCAPSULATED PANELS:

Reflective PVC panels, printed in single or multiple colours. Encapsulated for protection and easy cleaning. Ideal for rainwear.



VINYL PRINT TRANSFER:

Heat applied print. Vinyl available in reflective or non-reflective in various colours.



EMBROIDERY:

Your customised design is digitised and machine-embroidered onto the garment.



DTF (DIRECT TO FILM):

Printing your design directly onto a film and heat transferred onto the garment.







BUNNY JACKET



ISO20471 AND SANS50471 COMPLIANT FABRIC AND TAPE





Size: S - 5XL

L

- Polycotton 240g/m²
- Zip-off sleeves
- Fleece lining
- Ribbed cuff and hem









BUILDERS JACKET

ISO20471 AND SANS50471 COMPLIANT FABRIC AND TAPE

Size: S - 5XL

- 300D Oxford Fabric, Poly Urethane coated
- 180gsm²
- Fleece lining





SOFTSHELL

SANS50471 COMPLIANT FABRIC

Size: S - 5XL

- 100% Polyester with bonded fleece
- Adjustable tab at cuffs
- Hood (lime & black softshell only)
- Silver piping finished seams
- Outer jet pocket with zip closure, inner pockets
- Left sleeve has a zip cellphone pocket







RAINCOAT - PARKA



ISO20471 AND SANS50471 COMPLIANT **FABRIC AND TAPE**

Size: S - 5XL

- 300D Oxford PU coated fabric 180g/m²
- Detachable quilted inner
- Collar with concealed hood
- Ribbed inside cuffs
- Class 3







RAINSUIT



ISO20471 AND SANS50471 COMPLIANT **FABRIC AND TAPE**

Size: S - 5XL



- Mesh lining
- Collar with concealed hood
- Storm flap with hook & loop closure





RAINCOAT TROUSERS



ISO20471 AND SANS50471 COMPLIANT **FABRIC AND TAPE**

Size: S - 5XL



- Elasticated waist
- Stud adjustable storm hem









COLLAR JACKET LONG SLEEVE



ISO20471 AND SANS50471 COMPLIANT **FABRIC AND TAPE**

Size: S - 5XL

- 100% Polyester 125g/m²
- Zip-off sleeves
- Elasticated waistband
- Elasticated cuffs
- Class 3







COLLAR JACKET SLEEVELESS



ISO20471 AND SANS50471 COMPLIANT **FABRIC AND TAPE**

Size: S - 5XL

- 100% Polyester 125g/m²
- Sleeveless
- Elasticated waistband



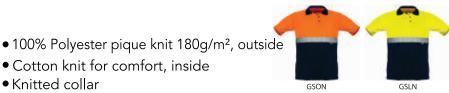




ISO20471 AND SANS50471 COMPLIANT **FABRIC AND TAPE**

Size: S - 5XL

- Knitted collar





EN4 RANGE









EN4ALHGW



SOLID POLY KNIT

STANDARD 25 WASH TAPE

PREMIUM 50 WASH TAPE



FLAME RETARDANT / ANTI STATIC



Flame retardant, permanent anti static



Treated anti static

GLOVE & PEN POCKET





EN4GPALS

COLOUR RANGE











EN4PBLUS EN4PJGS















EN2 RANGE









2 TONE



STANDARD









CUSTOMIZE YOUR EN4





- ID POCKET
- BOTTOM GUSSETED POCKETS
- ▲ PEN POCKET
- ▲ CELL PHONE POCKET
- SOLID POLY KNIT
- STANDARD 25 WASH TAPE

EN2 2TONE POCKET VEST



- ID POCKET
- ▲ BOTTOM GUSSETED POCKETS
- PEN POCKET
- CELL PHONE POCKET
 - SOLID POLY KNIT
- STANDARD 25 WASH TAPE





WAISTCOAT JACKET



ISO20471 AND SANS50471 COMPLIANT FABRIC AND TAPE

Size: One size fits all

- 100 % Polyester aertex 125g/m²
- Adjustable on sides
- Variety of reflective tape options







REFLECTIVE HARNESS



ISO20471 AND SANS50471 COMPLIANT FABRIC AND TAPE

Size: S - L / XL - 5XL

- 4 Adjustable sliders to alter both the width and length
- 50mm wide hi visibility elasticised reflective material











MINI BIBS

BIBS AVAILABLE IN SOLID KNIT POLY AND AERTEX IN A VARIETY OF COLOURS



SOLID POLY KNIT

ISO20471 AND SANS50471 COMPLIANT FABRIC AND TAPE

Size: One size fits all

• 125gsm² 100% Polyester lime aertex







PLAIN MAXI BIBS

SANS50471 COMPLIANT (NO TAPE)

Size: One size fits all

• 125gsm² 100% Polyester





EMERGENCY JACKETS

SANS50471 CONFORMING FABRIC

Size: One size fits all

- Orange Cordura HP & 125gsm²
- 100% polyester black lining







POUCHES



PPVCCOM
PVC COMBINATION POUCH



PPVCNB PVC NOTEBOOKPOUCH



PPVC1ST PVC FIRST AIDPOUCH



PPVCWIRE PVC WIRE CUTTERPOUCH

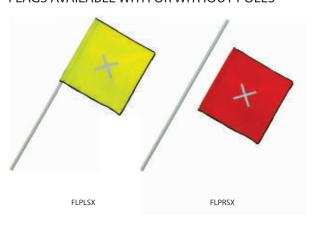


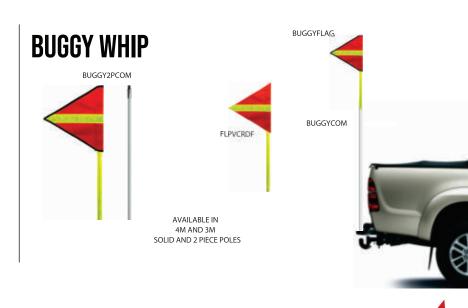
MULTI FUNCTION BAGS

- 600 x 300mm (travel bag)
- 700 x 300 mm (gym bag)
- 950 x 275mm (standard dive bag)
- 950 x 350mm (large dive bag)
- Inner wet/dry pocket
- Zip pocket on outer panel
- Number 10 durable chunky zip
- Sabs luggage webbing
- Made with 550 g/m² supported black pvc
- Options of 170 g/m² fine mesh or 235 g/m² coarse mesh

FLAGS

FLAGS AVAILABLE WITH OR WITHOUT POLES







TAPE STANDARDS

					Washing		Amount of	Washing	Flame Retardant Standards			ds
	Product	Colour	Туре	Type of Wash	Standard	EN ISO 20471	washes	Temperature	EN469	1	ISO 14116	
	WATT FRIS91	Silver	Sew On	Industrial	ISO15797	Pass	50	75°C	Pass	Pass	Pass	Pass
	WATT FRILSA91	Lime/Silver	Sew On	Industrial	ISO15797	Pass	50	75°C	Pass	Pass	Pass	Pass
1	WATT FRSS91 (F6)	Silver	Sew On	Domestic	ISO6330	Pass	50	60°C		Pass		Pass
		Lime/Silver	Sew On	Domestic	ISO6330	Pass	50	60°C		Pass		Pass
	WATT GP801	Silver/Blue	Sew On	Domestic	ISO6630	Pass	50	60°C				Pass
	WATT TIB93	Silver	Sew On	Industrial	ISO15797	Pass	30	75°C				
	WATT TS555	Silver	Sew On	Domestic	ISO6330	Pass	50	60°C				
	WATT TES61	Silver	Sew On	Domestic	ISO6330	Pass	25	60°C				
	WATT TES61TC	Silver	Sew On	Domestic	ISO6330	Pass	25	60°C				
	WATT TEG10	Grey	Sew On	Domestic	ISO6330	Pass	25	60°C				
	WATT TT50LSS	Lime/Silver	Sew On	Domestic	ISO6330	Pass	50	60°C				
	WATT TT50OSS	Orange/Silver	Sew On	Domestic	ISO6330	Pass	50	60°C				
	WATT HTSOOS	Silver	Heat Applied	Domestic	ISO6330	Pass	50	60°C				
	WATT HTV01(BL)	Black	Heat Applied	Domestic	ISO6330	No	50	60°C				
WATT	WATT HTV01(R)	Red	Heat Applied	Domestic	ISO6330	No	50	60°C				
	WATT HTV01(RB)	Royal Blue	Heat Applied	Domestic	ISO6330	No	50	60°C				
	WATT HTV01(W)	White	Heat Applied	Domestic	ISO6330	No	50	60°C				
$\times\!\!\times\!\!\times$	WATT GP340	White	Sew On	Domestic	ISO6330	Pass	75	60°C				
$\times\!\!\times\!\!\times$	WATT GP340	Lime	Sew On	Domestic	ISO6330	Pass	75	60°C				
	WATT TV01 (W)	White	Sew On	Domestic	ISO6330	No	25	60°C				
	WATT TV01 (L)	Lime	Sew On	Domestic	ISO6330	No	25	60°C				
	WATT TV01 (O)	Orange	Sew On	Domestic	ISO6330	No	25	60°C				
	WATT TT500SE	Lime/Silver	Sew On	Domestic	ISO6330	Pass	50	60°C				
MARKET	WATT TT500SE	Orange/Silver	Sew On	Domestic	ISO6330	Pass	50	60°C				
	HT50LSCN/CP	Lime/Silver	Sew On	Domestic	ISO6330	Pass	50	60°C				
	HT500SCN/CP	Orange/Silver	Sew On	Domestic	ISO6330	Pass	50	60°C				
	* ISO 15797 - Industrial Wash Standard											
	* ISO 6330 - Domestic Wash Standard											



SOCIAL RESPONSIBILITY

From the early 90's we have committed to sustainable projects that benefit previously disadvantaged individuals and communities. RWT's commitment to SHAP (Self-help Association of Paraplegics) since 1993 and Seventh Wave since 2008 has provided work for historically disadvantaged individuals and is testimony to our commitment.

OUR MANUFACTURING PARTNERS:



Empowerment through employment of the disabled and historically disadvantaged communities has been the focus of Rob Wyly Trading since it was established in 1990. For this reason, a joint venture between RWT and SHAP was formalised in 1993. This association is ongoing and has secured training and full-time employment for a community of disabled people at the SHAP Centre in Soweto, since its inception.



7th Wave Investments is an empowerment company offering employment to the historically disadvantaged. The initiative includes an ongoing training programme, aimed at improving the employees' skills. In addition, with the help of the Department of trade and industry through their production incentive, the factory has replaced its equipment with modern high-tech machinery and has implemented new programs and systems to become a modern, world-class manufacturing facility.

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