

Dromex



D59 FLAME RT SUIT



DW-FLAMERT

Description

Dromex® D59 Fern Green flame treated jacket and pants are designed to protect the user from the hazards of accidental flame contact, reducing injury and loss of life when working in hazardous environments.

The Dromex DW-FLAMERT pants and jacket is approved to the latest SANS 434 specification and has the SABS permit marking.

The D59 drill fabric construction is heavy duty and durable whilst the flame garment treatment technology resists the effects of flame contact, offering the user offer much-needed protection in the workplace.

The 100% cotton satin weave finish natural fibre construction makes this garment comfortable and breathable.

This garment consists of the following:

Jacket features:

- Collared jacket with internal hanger loop.
- High visibility lime green silver tape on arm, partial chest, shoulders and rear upper back for enhanced visibility when working in poor lighting environments.
- Concealed brass YKK zip closure.
- 2 Open waist pockets and 1 left breast pocket with a Dromex® side-winder label and mitred flap and concealed metal press stud closure.
- Side slits for better fit over waist.
- Seams with triple needle topstitching for added durability.

Pants features:

- High visibility lime green silver tape on leg for enhanced visibility when working in poor lighting environments.
- A concealed brass zip with metal nickel button closure at waist.
- Two front swing pockets and a rear mitred open pocket with a Dromex® sidewinder label.
- A tool pocket on the right leg.
- Triple needle topstitching for added durability.
- Inner elasticated waist for optimum fit and flexibility with 7 belt loops.

This garment is suitable for use in general work environments such as engineering, smelting operations, mining, construction, oil and gas, maintenance, repairs and welding industries.

Special Instructions

None of the materials or processes used in the manufacture of these products are known to be harmful to the wearer. The manufacturer has examined under the system for ensuring quality of production by means of monitoring and inspection. These flame-resistant garments are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment. The information contained herein is intended to assist the wearer in the selection of personal protective equipment. Actual conditions of use cannot be directly simulated in a test environment therefore it is the responsibility of the end user and not the manufacturer or supplier to determine the garment suitability for the intended use. Flame protective garments should be thoroughly inspected before use to ensure no damage is present.

Should there be visible damage such as tears or burn holes, it is recommended to replace the garment immediately.

Specifications

Style:	Fern green pants and jacket with high visibility lime green and silver tape on arms, partial chest, back and and legs.
Fabric composition:	100% Cotton.
Mass:	320gsm.
Reflective:	50mm Lime green with 19mm silver tape.

Compliance & Conformity

- Garments comply to the latest SANS 434 standard (This standard specifies requirements for cut, make and trim of two-piece work wear suits).

This standard makes reference to the following relevant standards:

SANS 1362	Sewing threads.
SANS 1822	Slide fasteners.
SANS 5278	Sewing stitches per unit length.
SANS 10235	Fibre-content labelling of textiles and textile products.
SANS 50471	High-visibility warning clothing for professional use.

- The fabric is to SANS 1387-4 for D59 drill fabric, 4/1 satin weave @270gsm, 37 thread per cm weft and 19 threads per cm warp. The breaking strength is 940 N warp and 510 N weft.

• Flame retardant fabric is tested to SANS 1423-1 for textile fabrics of low flammability for apparel:

Class B Category 1:

The fabric ignites within a given time period and might continue to flame but at a rate of flame propagation that is within a specified limit. Surface Flash None.

Ignition time (seconds) _ 20 sec.

Rate of flame propagation 5 mm/s.

** Note this is a test situation for the fabric and does not cancel or imply otherwise to the labels wash instruction.

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Latest update: 22/08/2022

Packaging, Storage & Obsolescence

Dromex DW-FLAMERT-J - jackets are packed in individual polybags and sold as 10 units per carton.

Dromex DW-FLAMERT-P - pants are packed in individual polybags and sold as 10 units per carton.

Cleaning & Maintenance

- The following suggestions will help keep your garment safe and neat:
- D59 garments can be cleaned by home cleaning or commercial laundering provided all the recommended conditions and setting are adhered to.
- Should home procedures not remove contaminants, then dry cleaning is recommended.
- Our recommended cleaning for these garments is as follows:
 - Flame Retardant garments should not be washed with personal non-flame retardant clothing to avoid contamination by flammable materials.
 - Pre-treat greasy stains and wash the garment in warm water with a light cleaning solvent.
 - Do not use Hypochlorite bleach or detergents containing Hypochlorite bleach as fading may occur.
 - Do not tumble dry.
 - Thoroughly rinse the garment to remove any wetting agents.
 - Do not hang in direct sunlight as fading may occur.
 - Iron the garment to enhance and re-generate the finish effect
 - When using commercial laundry aids, be sure to read and carefully follow the manufacturer's instructions.



Note:

The flame-retardant finish is a permanent finish applied to the cotton fabric which reacts with the cotton fibre to produce a permanent covalent bond.

This is used internationally to produce a wash fast flame-retardant finish that lasts at least 50 washes.

Sizes Available

Jacket: 30 - 64

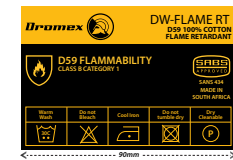
Size designation		Nominal measurements of finished garment (cm)			
		Chest circumference	Back length ^b	Back width	Sleeve length
XS	30/77	94	70	36	47
S	32/82	99	71	38	47
	34/87	104	72	40	48
M	36/92	109	73	42	48
	38/97	114	74	44	49
L	40/102	119	74,5	46	49
	42/107	124	75	48	50
XL	44/112	129	75,5	50	50
	46/117	134	76	52	51
2XL	48/122	139	76,5	54	51
	50/127	144	77	56	52
3XL	52/132	149	77,5	58	52
	54/137	154	78	60	53
4XL	56/142	159	78,5	62	53
	58/147	164	79	64	54
5XL	60/152	169	79,5	66	54
	62/157	174	80	68	54
6XL	64/162	179	80,5	70	54

Pants: 26 - 60

Size designation		Nominal measurements of finished garment (cm)		
		Waist extended	Outside leg length	Inside leg length
XS	26/67	80	102	78
S	28/72	85	104	79
	30/77	90	106	80
M	32/82	95	108	81
	34/87	100	110	82
L	36/92	105	110	82
	38/97	110	111	82
XL	40/102	115	111	82
	42/107	120	111	81
2XL	44/112	125	111	81
	46/117	130	111	80
3XL	48/122	135	111	80
	50/128	140	112	80
4XL	52/132	145	112	80
	54/137	150	113	80
5XL	56/142	155	113	80
	58/147	160	113	80
6XL	60/152	165	114	80

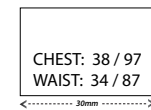
Marking/Labels

DROMEX



Position:
Jacket - Neck (inside)
Pants - Inside (left pocket)

SIZE



Position:
Jacket - Neck
Pants - Inside (left pocket)

PRODUCT STANDARD

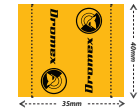


SANS 1362, SANS 1387-4,
SANS 1387-10, SANS 1822,
SANS 5278 and SANS 10235.

Disposal

All industrial waste should be disposed of correctly according to local regulations and good disposal practice. Please consider recycling.

SIDEWINDER



Position:
Jacket - Top pocket
Pants - Back (right pocket)

ORIGIN & YOM



Position:
Jacket - Top pocket
Pants - Inside (left pocket)

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