



## POLY VISCOSE ACID CONTI SUIT REFLECTIVE



**DW-PVACIDRT-S**

### Description

Dromex® DW-PVACIDRT-S bottle green jacket and pants suit is a strong, high visibility, heavy duty and durable work garment designed to provide the user with protection against acid splashes and mechanical hazards such as abrasion and tear.

The DW-PVACIDRT suit is a blend of 80% Polyester and 20% Viscose with the benefits of sturdiness and colour fastness of polyester.

The fabric construction also features a fluorocarbon finish treatment technology which resists the effects of acid corrosion and also prevents wetting by acids or moisture such as oil in the event of accidental chemical spillage offering the user much-needed protection in the workplace.

The Dromex® DW-PVACIDRT pants and jacket fabric conforms to the latest SANS 434 specification and ISO 6530 standard.

This garment consists of the following:

#### Jacket features:

- Collared jacket with hanger loop.
- High visibility 50mm lime/silver (19mm) reflective tape on arms, chest and rear of jacket in a cross-pattern layout for enhanced visibility.
- Concealed aluminium zip closure.
- 2 Open waist pockets and 1 left breast mitred pocket and flap with concealed press stud flap and Dromex® sidewinder.
- Seams are triple needle topstitched and stress points are re-enforced with bartacks for added durability.
- Side slits for better fit over waist.

#### Pants features:

- A concealed aluminium zip with metal button closure at waist.
- High visibility lime silver reflective tape on legs for enhanced visibility when working in poor lighting environments.
- Two front swing pockets, a rear open mitred pocket with Dromex® sidewinder and a ruler pocket on the right leg.
- Seams are triple needle topstitched and stress points are bartacked 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 logistics, warehousing, chemical, cleaning, brewing industries, janitorial and general-purpose applications.

### 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 poly viscose garments are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment. Not for use against heat and flame hazards. 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. This garment should be thoroughly inspected before use to ensure no damage is present.

### Specifications

Style:	Bottle green, long sleeve jacket and pants suit.
Fabric composition:	80% Polyester 20% Viscose.
Mass:	270gsm.
Reflective:	50mm Lime silver (19mm) lime reflective tape.

### Compliance & Conformity

- Fabric complies to the latest SANS 434 standard (This standard specifies requirements for the material, cut, make and trim of boilersuits, two-piece work wear suits, bib and brace overalls, coats and unlined jackets). This standard makes reference to the following relevant standards:
  - SANS 1362 Sewing threads.
  - SANS 1387-4 Part 4: Cotton jean and drill fabrics.
  - SANS 1387-10 Part 10: Pocketing.
  - 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.

- Acid resistant fabric is tested to ISO 6530:2005 for protection against liquid chemicals:
  - Two levels of the potential performance are assessed by this method of testing to meet with possible requirements for protection against:
    - a) Deposition on the surface of a material, at minimal pressure, of spray droplets up to coalescence or occasional small drips.
    - b) Contamination by a single low-volume splash or low pressure jet allowing sufficient time to divest the clothing or take other action as necessary to eliminate any hazard to the wearer from chemical retained by the protective garment or in circumstances where pressure is applied to liquid contaminants on the surface of the clothing material, as a result of natural of the wearer (flexing of contaminated areas of clothing at arms, knees, shoulders) and contact with contaminated surfaces (e.g. walking through sprayed foliage).

Acid resistance for protective clothing against liquid chemicals for performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals. The acid resistant finish is primarily a liquid proof coating that is not destroyed by the action of acids or other chemicals. It doesn't allow the cloth to be wetted by the acids and is therefore "acid resistant". The test chemicals are:

- Hydrochloric Acid (HCl) 32%
- Sulphuric Acid (H<sub>2</sub>SO<sub>4</sub>) 24%
- Nitric Acid (HNO<sub>3</sub>) 65%
- Sodium Hydroxide (NaOH) 40%

### Packaging, Storage & Obsolescence

DW-PVACIDRT-S size 30 – 64 are packed in individual polybags and sold as 10 units per carton.

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

Cleaning and Maintenance

- The following suggestions will help keep your garment neat and safe:
  - Poly viscose garments can be cleaned by home cleaning or commercial laundering provided all the recommended conditions and settings are adhered to.
  - Should home procedures not remove contaminants, then dry cleaning is recommended.
  - Our recommended cleaning for these garments is as follows:
    - 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.
    - Chlorine bleach may cause fading and reduce fabric strength.
    - Do not tumble dry garments.
    - Thoroughly rinse the garment to remove any wetting agents.
    - Iron the garment on low heat.
    - Do not iron on reflective tape.
    - When using commercial laundry aids, be sure to read and carefully follow the manufacturer's instructions.
  - Note: Acid resistant garments when wetted with an acid and is allowed to dry or stand in its wetted state for a long period. However it will destroy the fabric and holes will become visible as after each wash the holes would fray wider.
- Should acids wet the garment, it should be washed and neutralised as soon as practically possible.
- The chemical used in the acid finish is a Fluorocarbon and is permanent therefore should not lose its effect after 50 washes.



Sizes Available

DW-PVACIDRT-S: 30 - 64

Jackets

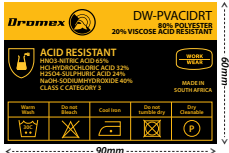
Size designation		Nominal measurements of finished garment (cm)			
		Chest circumference	Back length <sup>b</sup>	Back width	Sleeve length
XS	30/77	94	70	36	47
	32/82	99	71	38	47
S	34/87	104	72	40	48
	36/92	109	73	42	48
M	38/97	114	74	44	49
	40/102	119	74,5	46	49
L	42/107	124	75	48	50
	44/112	129	75,5	50	50
XL	46/117	134	76	52	51
	48/122	139	76,5	54	51
2XL	50/127	144	77	56	52
	52/132	149	77,5	58	52
3XL	54/137	154	78	60	53
	56/142	159	78,5	62	53
4XL	58/147	164	79	64	54
	60/152	169	79,5	66	54
5XL	62/157	174	80	68	54
	64/162	179	80,5	70	54
6XL	66/167	184	81	72	54

Pants

Size designation		Nominal measurements of finished garment (cm)		
		Waist extended	Outside leg length	Inside leg length
XS	26/67	80	102	78
	28/72	85	104	79
S	30/77	90	106	80
	32/82	95	108	81
M	34/87	100	110	82
	36/92	105	110	82
L	38/97	110	111	82
	40/102	115	111	82
XL	42/107	120	111	81
	44/112	125	111	81
2XL	46/117	130	111	80
	48/122	135	111	80
3XL	50/128	140	112	80
	52/132	145	112	80
4XL	54/137	150	113	80
	56/142	155	113	80
5XL	58/147	160	113	80
	60/152	165	114	80
6XL	62/157	170	114	80

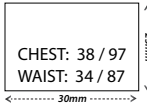
Marking/Labels

DROMEX



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

SIZE



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

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)

PRODUCT & YOM

