

Dromex



ACID RESISTANT WORKWEAR DW-PV ACID RT SUITS



Description

The DW-PV-ACID-RT garments both Jackets and Pants, come fully triple stitched and conform to SANS434 specification increasing the strength and durability of the garment for everyday usage in all weather conditions. The DW-PV-ACID-RT jackets have YKK type 5 aluminium zipper, left breast mitred pocket with concealed press stud, mitred flap and 2 mitred lower jacket top pockets with side slits. The DW-PV-ACID-RT pants are fully triple stitched with YKK type 3 aluminium zipper. The waistband has self-fabric and the side swing pockets are fitted with pocket lining. Right mitred back pocket with an elasticated waistband, belt loops and metal button close. Both jacket and pants come with 50mm lime silver lime reflective webbing tape.



Compliance & Conformity

The DW-PV-ACID-RT is manufactured in an SABS accredited facility and conforms to SANS434 specification.

Specifications

Two levels of the potential performance are assessed by this method of testing to meet with possible requirements for protection against

- deposition on the surface of a material, at minimal pressure, of spray droplets up to coalescence or occasional small drips and
- 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 movements 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 ₂ SO ₄)	24%
Nitric Acid N ₂ O ₄ H	65%
Caustic Soda	40%

There is no SANS specification for Acid Resistance therefore alternate testing is done in the absence of a national standard. The test are done to the ISO 6530:2005 and the chemical selection and concentration to the withdrawn DIN32763 standard.

Composition

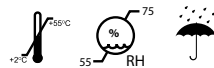
Mass:	270 gsm.
Composition:	80% Polyester 20% Viscose.

Sizes Available

30-64
26-60

Storage & Obsolescence

These garments if stored correctly will have a shelf life of 5 years. Disposal of all contaminated personnel protective garments should be in the correct manner as per the local, statutory and recommended best practice as the garments could be contaminated. This is a polyester/viscose blend of fabric product that has been treated.



Cleaning and Maintenance

Dromex garments can be cleaned by home cleaning or commercial laundering provided all the recommended conditions and setting are adhered to. If home procedures do not remove contaminants then dry cleaning is recommended. Do not overload home laundry equipment. Our recommended cleaning for these garments are:



The following suggestions will keep your garment looking neat, attractive and safe:

Acid Resistant garments when wetted with an acid and is allowed to dry or stand in it's wetted state for a long period will destroy the fabric and holes will become visible as after each wash the holes would fray wider. If 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. The washing procedure must include a thorough rinsing to remove any wetting agents followed by a hot ironing to regenerate the finish effect.

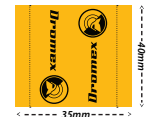
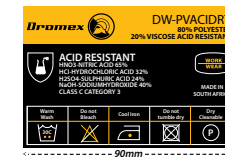
Disposal

All industrial waste should be disposed of correctly according to local regulations and good disposal practice. Workwear should be disposed of considering the hazardous substance they were used for as well as the material they are made up of. Please consider recycling.

Marking/ Labels

DROMEX

SIDEWINDER

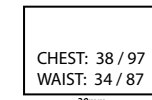


Position:
Jacket-Neck (inside)
Pants-Inside (left pocket)

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

SIZE

PRODUCT & YOM



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

Position:
Jacket-Neck
Pants-Inside