

Dromex



D59 ESKOM FLAME THERMAL JACKET



DW-D59ESKOM-WJ

Description

Dromex® D59, ESKOM specification, 100% locally manufactured flame treated thermal winter jacket is designed to protect the user from the hazards of accidental flame contact, reducing injury and loss of life when working in hazardous environments.

This jacket is suitable for use in colder work environments, keeping the user warm whilst the 100% cotton satin weave finish and natural fibre construction makes this garment comfortable and breathable.

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

This garment consists of the following:

- A detachable flame retardant hood with press stud attachment.
- A high stand collared jacket with internal hanger loop.
- Eskom pantone navy blue colour specification.
- High visibility flame retardant reflective tape on upper arms for enhanced visibility when working in poor lighting environments.
- Storm flap with snap button closure and a concealed chunky nylon YKK open end zip.
- 2 Large waist pockets with press stud closure flaps and open side entry pockets.
- Bellow chest pocket with flap, nylon press stud closure and Eskom embroidered logo.
- Sleeve cuffs have an adjustable strap with 2 position snap fastening allowance and nylon press studs.
- Zero harm embroidery on right arm.

This jacket is suitable for use in general work environments such as engineering, smelting operations, mining, construction, oil and gas, petroleum, maintenance and repairs and welding industries. Suitable for use at all Eskom divisions, Generation, Transmission, Distribution and Rotek.

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: Triple layer, 5 pocket long sleeve thermal jacket with high visibility reflective tape on arms.
Available in Navy Blue.

Fabric composition: 100% Cotton.
Mass: 315gsm Cotton fabric (Outer)
100gsm Flame retardent wadding
145gsm Cotton lining (Inner)

Reflective: 50mm Silver flame retardant tape.

Compliance & Conformity

- Eskom Personal Protective Equipment (PPE) Specification 240-44175132, D59 Flame retardant thermal jacket constructed from locally produced DA GAMA SANS approved 1387 flame retardant fabric.
- 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 5mm/s.

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

• Flame retardant silver retro-reflective tape is tested to SANS 50471:2006 (EN471:2003 + A1:2008) and SANS 1423-1:2008 for textile fabrics of low flammability for apparel:

High visibility warning protective clothing capable of signalling the users presence visually, intended to provide conspicuity of the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark. Performance requirements are included for retro-reflection and not for the entire garment.

Packaging, Storage & Obsolescence

Dromex® DW-D59ESKOM-WJ are packed in individual poly bags and sold as 5 jackets. If there is visible damage such tears or burn holes it is recommended to replace the garment immediately.

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 settings 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.

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• 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: XS - 5XL

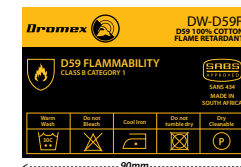
Size designation	Measurements of finished garment (cm)			
	Sleeve length	Length	Chest	Shoulder
XS	63.5	78	62	20.5
S	64.5	80	65	21
M	65.5	81.5	70	21.5
L	67	83.5	74	22
XL	68	85.5	78	22.5
2XL	69	87.5	82	23
3XL	70	89.5	86	23.5
4XL	71	91.5	90	24
5XL	72	93.5	94	24.5
6XL	73	95.5	98	25

Disposal

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

Marking/Labels

DROMEX MAIN LABEL



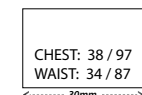
Position:
Jacket - Back neck (inside)

EMBROIDERY (WHITE)



Position:
Jacket - Left chest pocket

SIZE LABEL



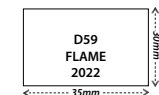
Position:
Jacket - Neck

ZERO HARM EMBROIDERY



Position:
Jacket - Right sleeve

PRODUCT & YOM LABEL PRODUCT STANDARD



Position:
Jacket - Neck



SANS 1387