

# Dromex



NOMEX BALACLAVA  
8 cal/cm<sup>2</sup>



**BALACLAVA**

### Description

Dromex® Nomex, flame resistant balaclava is made from DuPont engineered Nomex knitted yarn, provides users with dependable, neck, face and head protection against the hazards of a fire. Worn with an SCBA mask in firefighting applications and against arc flash, used in conjunction with a face shield, while working on energized equipment, along with other PPE (personal protective equipment) used widely in the petrochemical, chemical and utility industries.

Comfort and fit are an essential part of fire safety making the NOMEX® knitted balaclava ideal, that is comfortable, lightweight and with wicking finishes improves breathability. Fires are unpredictable and situations can change in an instant with temperatures reaching 1038°C (1900°F), exposing workers to serious injury.

For hazards like flash fire and pool fires the NOMEX® balaclava helps minimize break-open, and expands to form a stable and inert barrier between the fire and skin. This gives exposed workers the valuable seconds they need to escape from the hazard. Inherently flame resistant fibres are materials that have the flame resistant properties built into their chemical structures. The actual structure of the fibre itself is not flammable therefore these properties can never be worn away or washed out. When exposed to flame, the aramid fibre swells and becomes thicker, forming a protective barrier between the heat source and the skin. This protective barrier stays supple until it cools, giving the wearer vital extra seconds of protection to escape.

### Specification

**This standard makes reference to the following relevant standards:**

NFPA 70E Standard for Electrical Safety in the Workplace.  
NFPA 2112 Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire.

Also available in Oat meal.



### Composition

The balaclava comes in single layer and double layered styles and has rating of 8 cal/cm<sup>2</sup>.

Mass: 270 gsm.  
Composition: 93% DuPont™ Nomex® meta-aramid, 5% DuPont™ Kevlar® para-aramid and 2% carbon/nylon antistatic fibre.

### Storage & Obsolescence

These balaclavas if stored correctly will have a shelf life of 11 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.



### Cleaning & Maintenance

Nomex fabric can be cleaned by home cleaning or commercial laundering provided that the recommended conditions and settings 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 as follows:



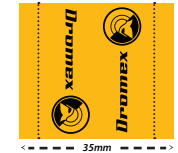
- Machine wash in hot water (maximum 104 °F / 40 °C) with a heavy duty detergent.
- Tumble-dry on low heat (maximum 104 °F / 40 °C).
- Do not over-dry. Remove promptly.
- Do not use fabric softeners or dryer sheets.
- When using commercial laundry aids, be sure to read and carefully follow manufacturer's instructions.
- Removal of grease or oil stains may require dry cleaning.
- Do not store or line-dry fabrics or garments in sunlight.

### 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.

### Markings

ORIGIN & YOM



Position:  
On side seam



Dromex: Unit 1, 1 Blase Road, New Germany, 3620, South Africa  
T. +27(31) 713 1960 E. info@dromex.co.za  
www.dromex.co.za