

# Dromex



## HIGH HEAT GLOVES SH33 ALUMINIZED GLOVES



SH33

### Description

Dromex® SH33 Iron Man, high heat Kevlar aluminized gloves protects hands against mechanical hazards, molten metal splash, sparks, high contact heat temperatures and steam.

SH33 gloves are 35cm in length with an open gauntlet wrist allowing ventilation and easy quick removal of the glove.

Aluminized materials reflect radiant heat, reducing high-heat transfer whilst the Kevlar palm can withstand contact, high heat hazards with temperatures reaching a maximum of 500 degrees Celsius.

The kevlar, gunn cut construction on the palm gives dexterity but also has excellent durability, high resistance to cut, abrasion, tear and heat hazards. Designed for a multiple range of industries and risks exposure, it is the ideal safety glove for handling sheet metal, sharp metal objects, glass and numerous mechanical applications such as automotive and welding.

Aluminized gloves are suitable for furnace, forging and foundry work, as they provide reflective and insulating protection to the hands used in steel mills, casting shops and heat-treating operations.

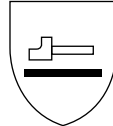
### Special Instructions

Although the manufacturer has examined these gloves under the system for ensuring quality of production by means of monitoring and inspection, we recommend that all gloves should be thoroughly inspected before use to ensure no damage is present.

None of the materials or processes used in the manufacture of these products are known to be harmful to the wearer. The gloves and information contained herein are designed to accommodate the basic safety requirements and standards for Personal Protective Equipment.

Actual conditions of use cannot be directly simulated in a test environment, therefore it is the responsibility of the user and not the manufacturer or supplier to determine the suitability for intended use.

EN 388:2016



3544X

EN 407:2004



444344

### Compliance & Conformity

- Complies with the requirements of CE type examinations
- BS EN420:2003 + A1:2009 for innocuousness
- BS EN 388:2016 Mechanical Risks (3,5,4,4,X)
- EN 407:2004 Thermal Risks for Heat and Flame (4,4,4,3,4,4), for compliance with directive 89/686/EEC

EN 407:2004



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- 4: Resistance to flammability (from 1 to 4)
- 4: Resistance to contact heat (from 1 to 4)
- 4: Resistance to convective heat (from 1 to 4)
- 3: Resistance to radiant heat (from 1 to 4)
- 4: Resistance to small projections of molten metal (from 1 to 4)
- 4: Resistance to large projections of molten metal (from 1 to 4)

### Specifications

- Style: High heat resistant, Kevlar palm glove, gunn cut, with aluminized back and wrist
- Liner: 100% Cotton with PU foam cotton
- Palm: Kevlar fabric 2.2mm – 2.4mm
- Back: Kevlar cover with aluminium foil 0.7mm ± 5 %
- Cuff: Gauntlet 14 cm cuff with edging
- Mass: ± 360g per pair (size 10)
- Additional: Also available in a leather palm option, part number SH35



SH35

### Sizes Available

10

### Packaging, Storage & Obsolescence

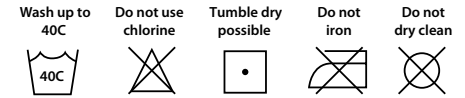
SH35 gloves are packed in individual reusable storage bags and sold 12 pairs in a carton for shipping. Store in a cool, dry place. Stored correctly, the gloves physical properties will not change for up to three years.



### Cleaning & Maintenance

- It is extremely important to keep the aluminized reflective glove material clean ,to maintain the gloves peak efficiency.
- Gloves should not be left in a contaminated condition if re-use is intended especially if potential hazards exist.
- Before removal from the hands excess contaminant should first be removed however, should this not be possible, it is advisable to ease left and right hand gloves off using the gloved hand and remove the gloves without the contaminant contacting the bare hands.

- The gloves may then be decontaminated as indicated below.



- Use a clean cloth or sponge dipped in mild soap and water, to gently rub and remove dirt from the surface.
- Rinse the glove thoroughly.
- Dry the glove by hanging in a well-ventilated and shady area.
- Do not iron.
- Do not machine wash.
- Do not bleach.
- Do not store gloves when wet or with chemical residue.
- We recommend that no bleaching or oxidising ingredients or any fabric softeners be used.
- Recommended washing water temperature is between 40°C and 60°C (104~140°F) with mild detergents.
- The drying process may cause felting on the fabric surface. Drying temperature should not exceed 70°C (158°F).
- There is no remarkable impact on cut resistance during the normal life cycle of a glove however, depending on glove construction, staining and cleaning method, the differences in shrinkage, weight loss, yarn strength and colour may occur.
- In order to maximise the glove life cycle, we recommend the mildest possible cleaning conditions in terms of temperature, chemicals and cycle duration.

### Disposal

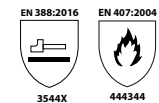
All industrial waste should be disposed of correctly according to local regulations and good disposal practice. Gloves should be disposed of considering the hazardous substances they were used for. Please consider recycling.

### Materials



1. Winged thumb
2. Gunn cut
3. Kevlar palm
4. Kelvar cover with aluminium

### Marking



IRON MAN  
SH33  
SIZE 10

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