

TECHNICAL DATA SHEET & CERTIFICATE OF CONFORMITY



Dromex

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DROMEX LEATHER STRUCTURAL FIRE FIGHTING GLOVE INFERNO

Description:

Dromex® INFERNO tan leather multi layered fire fighters glove. The flash barrier provides high breathability, high heat resistance and flash, high temperature stability and high abrasion resistance. The multi-layer protection provides flexibility, comfort and excellent insulation.

Specifications:

Style: Gunn cut wing thumb with reinforced index & middle finger palm, knitted cuff with continuous pull and shirred back.
Liner: Multi-layer – hand layer is knitted composite modacrylic para-aramid fibre with a non-woven urethane vapor barrier. Finger tacked.
Palm: Tan suede leather 1.0 to 1.2mm with tan suede leather 1.0 to 1.2mm reinforcing.
Back: Tan suede leather 1.0 to 1.2mm, shirred.
Cuff: Yellow aramid knitted wrist cuff with tan suede 0.8 to 1.0mm leather continuous pull.
Mass: 380g per pair (size L)

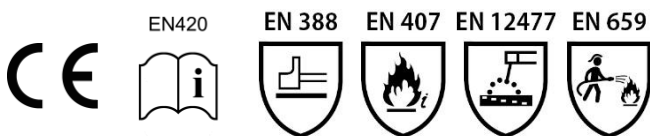
Compliance & Conformity:

Complies with the requirements of CE type examinations EN420 for innocuousness, pH value >3,5 <9,5, Chromium VI in leather shall not exceed 3,0 mg/kg and the size is correct. Compliance with directive 89/686/EEC, EN388:2016 Mechanical Risks (4,2,4,4,X), EN407:2004 Thermal Risks for Heat & Flame (4,3,3,1,4,X), EN12477:2001+A12005 Welding Gloves (A). Additionally, performance tested to EN 659:2003+A1:2008 Protective Gloves For Firefighters.

NFPA 1971:2013 compliant for Wildland Firefighting Gloves.

BS EN 659 applies only to firefighters' protective gloves which protect the hands during normal firefighting, including search and rescue. These gloves are not intended for deliberate handling of liquid chemicals, but provide some protection against accidental contact with chemicals. Protective gloves for special operations within firefighting service are excluded from the scope of this standard.

Quality System conforms to ISO9001:2008 and environmental management system ISO 14001:2015 system certified or acceptable equivalent.



Warning

 **You MUST read all attached Safety, Cleaning and Information labels before wearing.**

All information guides and tags must only be removed only by the intended user!

Burns are a function of time and temperature. First degree skin burns can occur when skin reaches a temperature as low as 118° F (47.8° C) and a fire burns at temperatures up to 2000° F (1093.3° C) or higher. These Gloves provide limited protection against heat and flame in compliance with NFPA 1971. While wearing these Gloves, you may be burned without heat sensation or warning in some circumstances, and without any sign of damage to the Gloves.

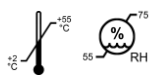
Moisture in Gloves can reduce insulation and lead to scalding burns! Always make sure your gloves are dry before wearing them in any emergency situation. Dry your gloves between runs to reduce the risk of serious burn injuries. Inspect your Gloves for holes and other damage, ensuring the elasticity of the cuff is good to prevent the penetration of moisture from the fire environment.

INFERNO



Packaging, Storage & Obsolescence:

INFERNO - Packed individually in a plastic closing bag and 25 pairs per carton for shipping. Store in a cool dry place. Stored correctly, the gloves physical properties will not change for up to five years.



INFERNO  25

PVC
Packet



Donning and Doffing:

When Donning the gloves make sure the glove is free from manufacturing defects and contamination or damage if new. The continuous pull of the glove should be used to don the gloves.

When Doffing make sure all excess contaminant is removed however, should this not be possible, it is advisable to ease off both the left and right hand using each other without allowing the bare hand/s to be in contact with the contaminated surface of the gloves.

Cleaning & Maintenance:

These gloves require careful cleaning to ensure the integrity of the glove is maintained. Gloves should not be left in a contaminated condition if re-use is intended especially if potential hazards exist.

Hand washing is recommended!

A recommended technique for washing your gloves is to don the gloves and rub them together, using a mild cleaning product. A stiff bristle brush may help remove some of the imbedded combustion products. Rinse thoroughly in warm water.

Drying of gloves should be air dried or tumble dried in cool air dryers. Drying racks in well-ventilated areas assist in drying. Do not turn these gloves inside out to dry as this may tear or damage the moisture barrier layer and or tear the inner lining. Do not lay the gloves on radiators or dry them in hot air dryers. Hot air drying will stiffen the leather and severely shorten the service life and performance of the gloves. Do not dry the gloves in direct or indirect sunlight, or in fluorescent light as this will reduce the strength and protective qualities of the gloves. Do not wring dry your gloves as this may tear the vapour barrier. The gloves may be gently squeezed with an absorbent material that will not contaminate the glove to remove excess water from the leather shell.

Do not dry clean as this will damage the gloves and reduce their protective qualities.

NOTE! The importance of decontaminating gloves

You can be exposed to many hazardous substances on the job. These substances can contaminate your gloves, and cause harm to you after

your body contacts your gloves. Many fire combustion products including hydrocarbons, polynuclear aromatic compounds, metals such as cadmium and chromium, acids and soot are hazardous to the fire fighter. These substances can become embedded in the fibres of your gloves and contact with the user, the contaminants can enter the body through ingestion, absorption or inhalation. Particulates and other products of combustion can reduce the flame resistance of your gloves and increase the ability to conduct electricity. To reduce the risk of long-term harm from hazardous substances, present in the products of fire combustion you MUST decontaminate your gloves.

The use of commercially available cleaning products with a pH greater than 6.0 and less than 10.5 or specialty cleaners designed for NFPA 1971 gloves can be used. Always read the MSDS sheets before use.

Never use chlorine bleach or chlorinated products to clean your gloves. Even small amounts of chlorine will seriously reduce your gloves protective ability. Non-chlorinated bleaches are acceptable.

Should excessive or unknown contamination occur from accidental or incidental exposure to hazardous chemicals the gloves should be removed and replaced.

Special Instructions:

None of the materials or processes used in the manufacture of these products is 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. The gloves are designed to



accommodate the basic safety requirements and standards for Personal Protective Equipment. Leather, a natural product, varies between hides due to thickness, scare tissue, etc. The minimum specified tolerance for the leather is designed to achieve these desired specifications.

Marking & Information:

Back



Info Tag



Inside



Sewn Tag

Sizes Available:

LETTER	EN 420
M	8~9
L	9~10
XL	10~11

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.

Attached:

- Page 4 Safety Check List
- Page 5 Glove Log





SAFETY CHECKLIST

It is recommended the you do not use these gloves until you have checked “YES” to the following:

1. Have you completed formal training in structural firefighting compliant with the approved standard recognized by the relevant legislation and on the proper use of all equipment, including gloves?

• Yes • No

2. Have you read and understood all the instructions and warnings throughout this guide, as well as all the safety, cleaning, information and limitations of the gloves?

• Yes • No

3. Will you regularly inspect the Gloves inside and out for any tears, holes, thin spots, worn areas, dirt, contaminants, embrittlement, or any other conditions that may affect the performance of this glove?

• Yes • No

4. Have you studied and understand the limitations of your gloves?

• Yes • No

5. Have checked to make sure that your gloves fit properly?

• Yes • No

6. Do you understand that when your skin reaches a temperature as low as 118° F (47.8° C) you will be burned, and that, in some situations, you may not feel a heat sensation or pain while wearing your gloves, or receive damage to your gloves prior to being burned?

• Yes • No

7. Have read, understand, and agree to assume the risks of the intended hazards and take responsibility of ensuring the glove is cared and stored correctly for your own protection

• Yes • No

If you answered NO to any of the questions - DO NOT WEAR THESE GLOVES – Until you have read and understand the sections of this document and or have been properly instructed by qualified instructors.

