

# GLOVES

---

## User Information Guide

**Structural Firefighting Protective Glove**  
**NFPA 1970 (1971), 2025 Edition**

### **IMPORTANT INFORMATION**

**ONLY THE END USER SHALL REMOVE THIS INFORMATION PRIOR  
TO USING THESE GLOVES  
PLEASE READ CAREFULLY BEFORE FIRST USE**

#### **DANGER**

YOU MAY DIE OR SUSTAIN SERIOUS INJURY IF YOU DO NOT HAVE THE SPECIAL TRAINING AND KNOWLEDGE TO CORRECTLY USE YOUR GLOVES AND/OR HAVE NOT READ THIS USER GUIDE.

THESE GLOVES WILL NOT PROTECT YOU FROM ALL HAZARDS UNDER ALL CONDITIONS.

THESE GLOVES MUST BE WORN AS PART OF A COMPLETE PROTECTIVE ENSEMBLE. IT IS THE RESPONSIBILITY OF YOUR DEPARTMENT TO DETERMINE THE SUITABILITY OF THESE GLOVES FOR THEIR INTENDED USE, WHEN THESE GLOVES MUST BE WORN TOGETHER WITH OTHER ENSEMBLE ELEMENTS, AND ENSURE THAT THE SELECTED ENSEMBLE ELEMENTS WORK TOGETHER TO PROVIDE THE INTENDED PROTECTION.

YOU MUST ENSURE THAT YOUR GLOVES PROPERLY FIT AND ARE PROPERLY WORN FOR EFFECTIVE PROTECTION.

YOU MUST PROPERLY INSPECT, CARE FOR, AND MAINTAIN THESE GLOVES WITH THIS GUIDE IN ORDER FOR THE GLOVES TO PROVIDE EFFECTIVE PROTECTION.

**Shanghai Hygloves Co., Ltd.**

Suite 1002, No.6, 3611 Zhang Yang Road,  
Shanghai, China, 200136

Tel:86-21-60756166

Fax:86-21-60756165

## PRE-USE INFORMATION

This protective glove is designed to provide limited protection against injuries to the hand when properly worn. It is for conventional fire fighting and safe for use ONLY by trained, experienced Fire Fighters who use caution at ALL TIMES.

The user of protective gloves must have the background and training necessary to select the right product. Shanghai Hygloves Co., Ltd. has no control over how the customer may put to use.

For additional marking of gloves, use ONLY permanent marker products. DO NOT use heat transfers or bonding of any kind.

Performance properties of this glove specified in the NFPA standards cannot be tested by the user in the field. Inspect gloves regularly.

If the substandard performance is due to a manufacturing defect, Shanghai Hygloves Co., Ltd. will replace the glove or the gloves. Defective products must be returned to Shanghai Hygloves Co., Ltd. for evaluation by the Quality Control Department.

Shanghai Hygloves Co., Ltd. warrants that its fire fighter gloves are free from defects in material and workmanship for the useful life of the product. This warranty specifically excludes accidental damage (acid, tears on nails, etc.), intentional or unintentional abuse, natural disasters, damage caused by disregard of care instructions, and normal wear. In order to maximize the useful life of these products and maintain the warranty, the products are to be used only by appropriately trained personnel following proper firefighting or emergency response techniques and in accordance with the product's warning, inspection, maintenance, care storage and retirement instructions. Failure to do so will void the warranty. Refer to and comply with NFPA 1851 requirements that do not contradict any subject user information or instructions provided by Shanghai Hygloves Co., Ltd..

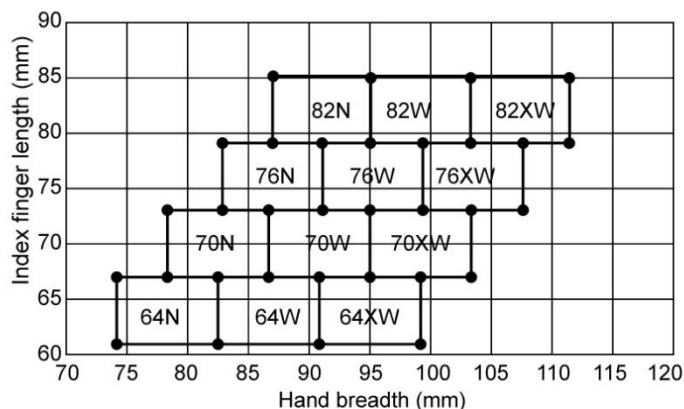
## PREPARATION FOR USE

Shanghai Hygloves Co., Ltd. offers protective gloves in multiple sizes. Only wear products of a suitable size. Products which are either too loose or too tight will restrict movement and will not provide the optimum level of protection. The size of the protective gloves is marked on inside label.

Gloves are available in the following sizes, ["Custom" sizes may available depends on different models.](#)

NFPA size	64N	70N	70W	76N	76W	82N	82W	82XW
Manufacturer size	2XS	XS	S	M	L	XL	2XL	3XL

[Follow the chart below to select the appropriate size based on hand measurements.](#)



For U.S. units, 1 mm = 0.394 in.

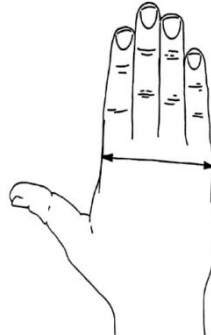
[The dimensions for index finger length and hand breadth shall be measured as follows :](#)

(1) Using a straight ruler, the index finger length shall be measured to the nearest 1 mm (1/16 in .) from the tip of the index finger to the base of the finger located by the crease as shown in Illustrate A.

(2) Using a set of calipers or similar measuring device, the hand breadth shall be measured to the nearest 1 mm (1/16 in .) across the back of the hand knuckles from metacarpal II landmark ( thumb side of index finger) to the metacarpal V landmark (outside of little finger), as shown in Illustrate B.



Illust. A



illust. B

## DONNING/DOFFING

Put gloves on securely by using pull area at wristlet or glove body. Do not pull on hem material. For maximum fingertip dexterity, ensure that the middle three fingers go to the ends of the fingertips of the glove body. Remove gloves carefully. Only wear gloves that properly interface with coat sleeves.

## INSPECTION

All protective gloves should be inspected before and after each use. Possible areas of concern include cut or worn areas; torn seams or broken threads; torn or raveled knit wristlets; blood and/or chemical contamination of the leather and/or liner, which cannot be removed.

Damaged or contaminated gloves must be discarded and replaced. No protective glove can provide optimum protection from all conditions. Use extreme care for all emergency operations. Never use a damaged product. Failure to comply with these instructions may result in serious injury or death.

Periodically wet gloves and inspect linings for water resistance to the innermost surface of the glove. Moisture may be evident inside glove due to perspiration, or wicking of the interface area.

## MAINTENANCE AND CLEANING

Hand wash with a mild soap and water. DO NOT use chlorine bleach. Tumble dry on a cool setting or shape the glove and air dry. Excess water may be squeezed (NOT wrung) from the leather. DO NOT wear gloves that have not been thoroughly cleaned. Allow gloves to dry after each use or cleaning. Store gloves in a cool dry place with adequate ventilation, be away from direct sunlight or heat sources.

Gloves may be brushed after use and/or cleaning to remove surface dirt and restore the nap of the leather outer shell. Specialized cleaning in accordance with NFPA 1851 is required, including the use of certified detergents and equipment approved for protective gloves. Professional cleaning services meeting NFPA 1851 standards are recommended for thorough decontamination. You may die or sustain serious injury if you wear with contaminated protective gloves. Practice good hygiene when handling and wearing protective gloves before and after structural and proximity firefighting and other emergency responses.

Decontaminate or dispose of gloves in accordance with procedures set forth for the environment to which the glove has been exposed. Proper decontamination of your protective gloves will depend on the type and extent of contamination. If your protective gloves become contaminated with blood or body fluids, immediately isolate the gloves [in a biohazard bag and submit for NFPA 1851 compliant decontamination within 2 hours](#). Inform your supervisor, department, or organization.

If your protective gloves become contaminated with chemicals or other hazardous substances, immediately isolate the gloves and remove them from service, taking care not to cross-contaminate other clothing items. [Tag the gloves with contamination details including chemical name and exposure time](#). Immediately inform your supervisor, department, or organization. Do not wear protective gloves that were contaminated until verification has been provided by a qualified hazardous materials specialist that your protective gloves are free from contamination.

[Inspect gloves after each cleaning according to NFPA 1851 inspection criteria, checking for inner layer penetration, stitching failure, or signs of chemical degradation](#). Do not attempt to repair your gloves. All repairs must be performed by NFPA 1851-certified repair technicians. If damaged, report the damage to your supervisor, department, or organization [and obtain a new set of gloves as a replacement](#).

## RETIREMENT AND DISPOSAL

The decision for the continued service of your protective gloves must be made by a qualified individual within your department or organization. If you have any doubts about your protective gloves and their condition, immediately bring this matter to the attention of your supervisor, department, or organization. Protective gloves that are no longer deemed serviceable for reasons of damage, contamination, or other unsafe condition must be disposed of in a fashion (such as cutting them in unusable pieces) whereby the gloves cannot be reused.

[The moisture barrier has not been evaluated for all chemicals that can be encountered during fire fighting operations, and that the effects of chemical exposure on the moisture barrier are to be evaluated in accordance with the inspection procedures in NFPA 1851.](#)

[Proper use consistent with NFPA 1550 and 29 CFR 1910.132, “Personal Protective Equipment: General Requirements”.](#)

Save these instructions for reference. READ THE PRE-USE INFORMATION, PREPARATION FOR USE, DONNING/DOFFING, INSPECTION, AND MAINTENANCE AND CLEANING INSTRUCTIONS CAREFULLY. If you have further questions, please contact us.



SAFETY  
EQUIPMENT  
INSTITUTE