# GLOROS

**Gloves for firefighting operations.**

Firm grip. Safe. Comfortable wearing.

rosenbauer

# Material and design.
# The foundation for perfect protection.

**Maximum safety**
Depending on their intended use, the protective properties of GLOROS gloves vary. But they always offer maximum protection for their intended purpose: against cuts, punctures, and abrasions, and, when necessary, against extreme heat, direct flame exposure, germs, wind, and weather.

**Good tactile sensitivity in the fingers**
Operating equipment and tools or opening fasteners requires a high degree of dexterity, especially during technical operations. For this reason, special care was taken – particularly with the GLOROS T1 and F10 – to ensure the best possible tactile feedback and feel in the palm and fingers.

**Full freedom of movement of the hand**
Another important consideration, in addition to protecting the hand, is maintaining its natural range of motion. Only a flexible glove allows you to perform the required tasks. That is why, when it comes to GLOROS gloves, we carefully assess which material and what thickness are required for each specific application. The result: the best possible protection with unrestricted mobility.

# GLOROS F50.

## Glove for structural firefighting.

1 Cut protection from KEVLAR® and fiberglass around the entire hand
2 Additional protector for the back of the hand
3 Cuff or wristlet
4 Integrated RFID chip
5 Flame- and chemical-resistant NOMEX®
6 Thermal layer for protection against heat and cold
7 Breathable GORE-TEX® membrane

### GLOROS F50

| | | |
|---|---|---|
| **Features** | Flame and heat resistance, RFID chip | |
| **Sizes** | 5 to 13 | |
| **Weight per pair** | 300 grams (size 9) | |
| **Certified according to** | EN 659, EN 388, EN 511 | |
| **Order number** | 142620 | Blue cuff |
| | 142630 | Blue wristlet |
| | 142640 | Sand cuff |
| | 100-147-15 | Sand wristlet |

# GLOROS F10.

## Glove for wildfire operations

1 Flame-retardant modified acrylic
2 Comfort fleece on the inside
3 Aramid wristlet
4 Integrated cut protection made of nylon-fiberglass
5 Durable full-grain cowhide

## Standards

EN 388
3433C
EN 388:2016

EN 407
41XXXX
EN 407:2020

ISO
16073-4:2019

## GLOROS F10

| | |
|---|---|
| **Features** | Cut protection and palm made of genuine leather |
| **Sizes** | 5 to 13 |
| **Weight per pair** | 155 grams (size 10) |
| **Certified according to** | ISO 16073-4, EN 388, EN 407 |
| **Order number** | 142610 |

# GLOROS T1.

## Glove for technical rescue operations.

1 Neoprene on the knuckles and back of hands

2 Cut protection from KEVLAR® and fiberglass around the entire hand

3 Silicone print for excellent grip

4 Cuff with elasticated band

### GLOROS T1

| | |
|---|---|
| **Features** | 360° cut protection |
| **Sizes** | 5 to 13 |
| **Weight per pair** | 200 grams (size 9) |
| **Certified according to** | EN 388, EN 407 |
| **Order number** | 142670 |

### Standards

EN 407

**X2XXXX**
EN 407:2020

EN 388

**4543D**
EN 388:2016

# The GLOROS gloves at a glance.

Rosenbauer offers three different types of gloves in its GLOROS product line: one model for technical rescue, one for wildfire operations, and one for structural firefighting. These gloves provide firefighters with reliable protection across their various tasks while delivering maximum wearing comfort.

**GLOROS T1: The specialist for technical rescue**

The GLOROS T1 has been specially developed for use in technical rescue operations. Certified to EN 388, it offers excellent protection against cuts, punctures, and abrasions, including those that can occur when working on vehicles involved in an accident. The cut-resistant KEVLAR® with fiberglass insert completely encases the fingers. This not only protects the palm of the hand, but also ensures genuine 360° cut protection. To prevent the ingress of glass shards and dirt, the GLOROS T1 is also equipped with an elasticated cuff at the wrist. Even though the glove is not suitable for firefighting operations, it still offers basic protection against contact heat up to 250 °C, in accordance with EN 407.
Thanks to its special design with articulated finger creases, a separate silicone coating on the palm, and neoprene inserts at the knuckles, the GLOROS T1 offers maximum wearing comfort and tactile sensitivity, as well as excellent grip on wet and smooth surfaces. Each pair of GLOROS T1 gloves comes with a robust metal connector carabiner.

**GLOROS F10: Made for wildfire and technical rescue operations**

The GLOROS F10 has been designed with a focus on wildfire, but is equally suitable for technical assistance. Certified according to EN 388, the glove offers reliable protection against mechanical injuries such as cuts, punctures, and abrasions, which can be caused by splinters, shards, sharp edges, and thorns. This is thanks to a special lining made of nylon fiberglass. Flame-retardant modified acrylic in gray and yellow protects the back of the hand. Although it is not approved for use when fighting structural fires, the GLOROS F10 offers protection against short-term contact with objects up to 100 °C, in accordance with EN 407.

The palm is made of durable, firm-gripping full-grain cowhide leather, with additional reinforcement between the thumb and forefinger. This ensures a particularly comfortable feel as well as maximum mobility, tactile feedback, and sensitivity. A comfortable fleece lining wicks away moisture and heat, which is particularly advantageous during extended use. To prevent dirt from entering the glove, a wristlet made of aramid fabric fits snugly around the wrist. An eyelet on the band and a carabiner included in the scope of delivery allow the GLOROS F10 to be easily attached to an operational jacket.

**GLOROS F50: The glove for indoor fire fighting and at the same time an all-rounder**

When it comes to fighting fires inside buildings, maximum protection is required. The GLOROS F50 offers exactly that. Durable NOMEX® makes this glove resistant to chemicals as well as flames and heat. Additionally, a para-aramide fleece protects against high temperatures. The lining made of NOMEX® KEVLAR® knitted fabric provides the necessary cut protection according to EN 388, while ergonomically shaped pads on the back of the hand dampen impacts and even better protect the outer hand against contact heat. An integrated membrane makes the GLOROS F50 wind- and waterproof, and also prevents viruses and bacteria from penetrating the glove. At the same time, it allows moisture to escape from the inside. The thermal insulation, which has also been tested for cold protection, provides an added level of comfort.
Despite these extensive protective measures, the GLOROS F50 places great emphasis on excellent hand mobility. This is particularly evident in the design of the fingers and the ergonomic shape of the back of the hand. This allows the glove to move with no resistance in every motion.

**Four designs and an integrated RFID chip**

To suit individual preferences, the GLOROS F50 is available in two versions and two colors: with a cuff or wristlet, and in blue or sand. A sewn-in RFID chip is always present for easy identification within the equipment inventory.

**Would you like to learn more about GLOROS gloves?
Then visit rosenbauer.com or scan the QR code.**

www.rosenbauer.com

Follow us on

Text and images non-binding. The images may depict special editions that are only available at an extra charge. Subject to change due to technical advances.

VI-100-223-24/GLOROS_EN_2026_07_237119