

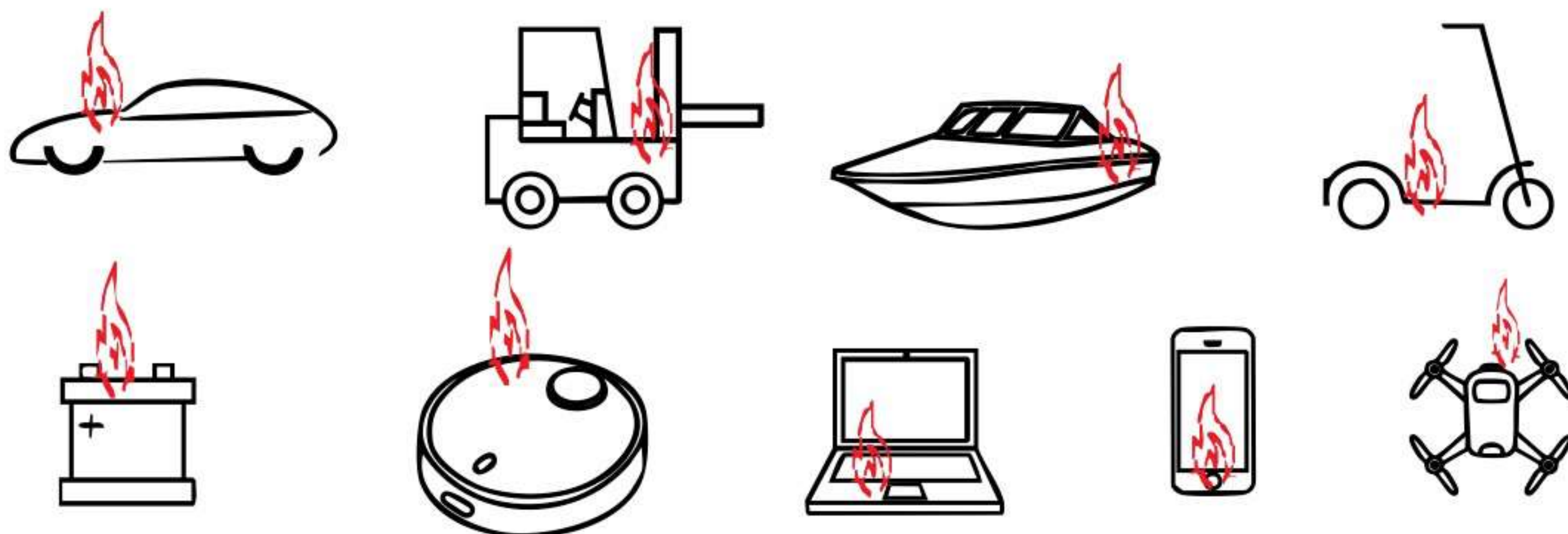


NIVOFIRE[®]
SAVE YOUR LIFE





Nivofire produces fire blankets and welding curtains with its professional and experienced staff. As a result of the R&D studies, it has become the first company in Turkey to develop a fire blanket called Texograft Alpha, which is resistant to very high temperatures and can be used repeatedly. Having successfully passed all the exercises and tests, Texograft Alfa is preferred by many professionals. It prevents the fire from spreading to the surroundings, especially when responding to lithium-ion battery fires, and prevents toxic gases from spreading into the environment. It attracts attention all over the world due to the advantages it provides.



TEXOGRAFT ALPHA

FEATURES

- Provides fast, simple, effective, environmentally friendly and multi-purpose use.
- Can be used repeatedly. Minimum 20 uses.
- Temperature resistance up to 2500 °C for short-term use and 1500 °C for long-term use.
- 0.5mm thickness
- Color : Black
- Raw Fabric Weight: 365g/m²
- Fabric Density: Weft 7 threads/cm Warp 7 Threads
- Fabric Raw Material and knitting type: Graphite / Woven
- Coating: 160 gr / m² ± 10 Silicone and PU
- Yarn Strength: Warp 2900 N/50 mm and Weft 3500 N/50 mm
- Final product fabric Weight: 500 - 600 g/m²
- Bag: Air and water proof
- Weight: ± 29 kg
- Standard Size: 6m x 8m (can be produced in desired size.)
- Metal rings placed at certain intervals on the four edges. (There are eyelets.)
- Test report and Certificates: NFPA-701-1 – EN ISO 1182
- Production can be done in desired dimensions.

AREAS OF USE

- Professional fire departments that respond to fires
- Indoor parking lots
- Open parking lots
- Charging stations
- Vehicle carrying ships
- Vehicle service and maintenance centers
- Tunnels
- Car Showrooms
- Airports

HOW TO USE

- It is recommended to use with at least two people.

1 Place the fire blanket on the floor at the front or back of the vehicle and remove it from the bag.



2 With two or four people, quickly cover the vehicle by holding the handles located at the corners of the fire blanket.



3 Close the fire blanket on all four sides so that all edges touch the ground and allow air in. Wait for the temperature to drop below 90 degrees C.

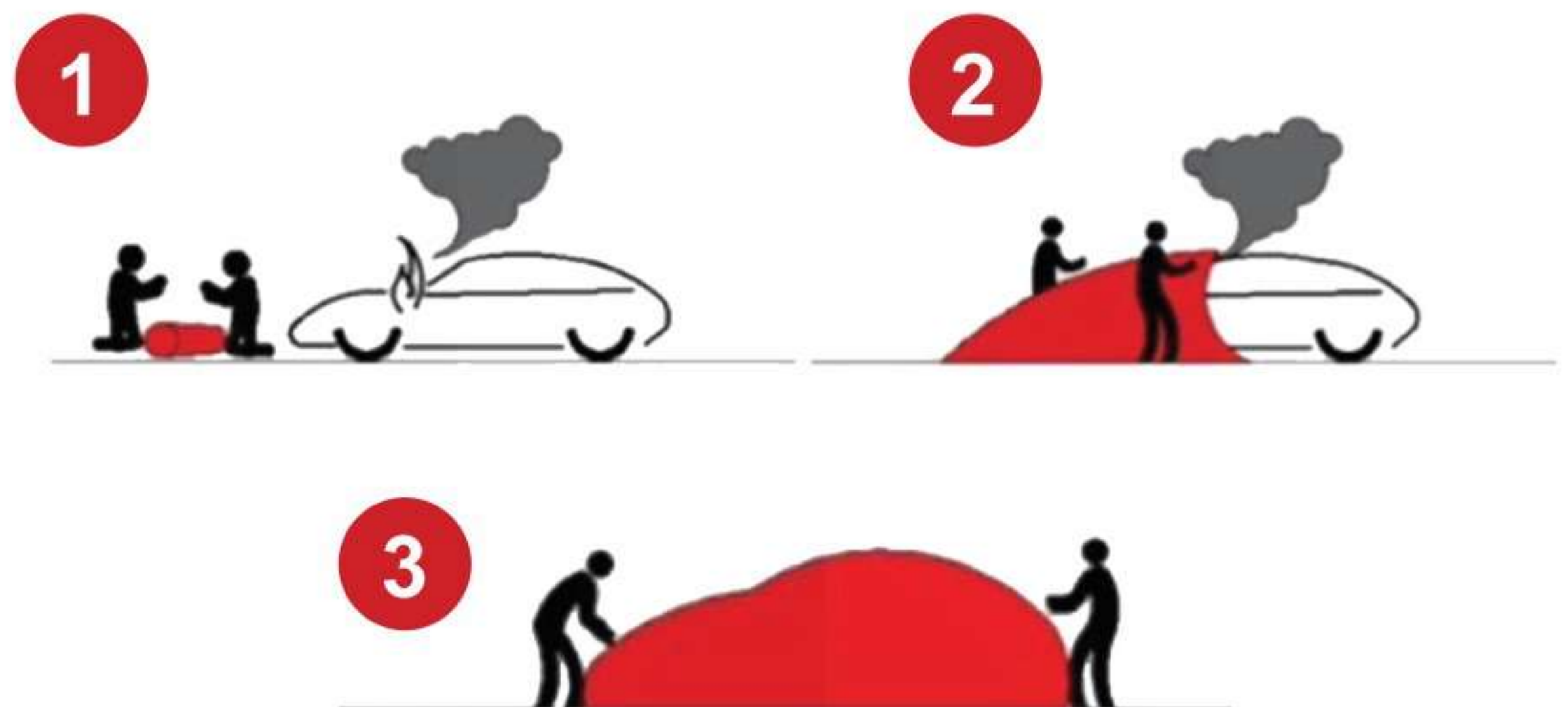
NIVOFIRE GAMMA

FEATURES

- It is for single use only.
- Temperature resistance up to 600 °C.
- 0.5mm thickness
- Color : Black
- Bag: Air and water proof
- Weight: ± 29 kg
- Standard Size: 6m x 8m (can be produced in desired size.)
- Fabric weight: 550 – 600 g / m²
- Metal rings placed at regular intervals on the four edges. (There are eyelets.)
- Test report and Certificates: ISO 17493:2016 - ISO 1833 - ISO 3801:1977

AREAS OF USE

- Indoor parking lots
- Open parking lots
- Charging stations
- Vehicle carrying ships
- Vehicle service and maintenance centers
- Vehicle inspection stations
- Tunnels
- Car Showrooms
- Airports



HOW TO USE

- It is recommended to use with at least two people.
- 1 Place the fire blanket on the floor at the front or back of the vehicle and remove it from the bag.
- 2 Two people hold the handles located at the corners of the fire blanket and quickly cover the vehicle.
- 3 Cover all four sides of the vehicle with the fire blanket, making sure all edges touch the ground.
- Please notify the fire department and do not remove the blanket until the fire department arrives.



NIVOFIRE FORKLIFT



Electric vehicles, which are rapidly spreading around the world, are now everywhere in our lives.

- There are many lithium-ion battery powered vehicles used in workplaces, factories and warehouses.
- Forklifts and pallet trucks are some of them.
- With Nivo Fire Forklift Fire Blankets, you can protect your workplace quickly and safely in the event of a vehicle fire.
- Our Forklift Fire Blankets, specially produced according to forklift and pallet truck dimensions, prevent fire and toxic gases from spreading to the surrounding area.
- Standard sizes are 5mx5m and 7mx7m. You can determine your own size.
- Nivo Fire Fire Blankets have been tested according to EN-1869.2019-En 1182- NFPA 701 standards.

 Please contact us for detailed information.

| FEATURES | Alpha | Gamma |
|------------------------|-------------------------------|--|
| Usage Period | Minimum 20 uses | Disposable |
| Temperature resistance | Long-term use: 1500 °C | Long-term use: 600 °C |
| Color | Black | Black |
| Thickness | 0,5 mm | 0,5 mm |
| Standard size | 5m x 5m | 5m x 5m |
| Total Weight | 15 kg | 15 kg |
| Tests | EN 1182 – EN 1716 – NF PA 701 | EN 1869- ISO 17493 – ISO 3801 – ISO 1833 |

NIVOFIRE SCOOTER



IDEAL AREAS OF USE

- Areas where electric bicycles and scooters are used and parked.
- Scooter repair stations
- Scooter charging stations

HOW TO USE

- Only one person can use it.
 1. Place the fire blanket on the ground at a suitable distance from the Scooter and remove it from the bag.
 2. By holding the handles located at the corners of the fire blanket, quickly cover all parts of the scooter and close it.
 3. The scooter must be covered on all four sides with the fire blanket touching the ground. Fire departments must be notified.
- You can supply the product with two different fabric variations.

| FEATURES | Alpha | Gamma |
|------------------------|-------------------------------|--|
| Usage Period | Minimum 20 uses | Disposable |
| Temperature resistance | Long-term use: 1500 °C | Long-term use: 600 |
| Color | Black | Black |
| Thickness | 0,5 mm | 0,5 mm |
| Standard size | 3m x 3m | 3m x 3m |
| Total Weight | 5.5 kg | 5.5 kg |
| Tests | EN 1182 – EN 1716 – NF PA 701 | EN 1869- ISO 17493 – ISO 3801 – ISO 1833 |

NOFIRE LI-ION BATTERY COVER



IDEAL AREAS OF USE

- Battery manufacturing facilities
- Businesses that store batteries
- Factories that manufacture and process batteries
- Electronics recycling facilities
- Battery repair and maintenance areas
- Electric vehicle manufacturers

HOW TO USE

- Only one person can use it.
1. Place the fire blanket on the floor at a suitable distance from the burning batteries and remove it from the bag.
 2. By holding the handles located at the corners of the fire blanket, it should be quickly closed so that it covers all parts of the batteries where the fire has occurred.
 3. The batteries must be covered on all four sides, with all edges of the fire blanket touching the ground. Fire departments must be notified.

| | |
|------------------------|--|
| FEATURES | Li-ON |
| Usage Period | Minimum 20 uses |
| Temperature resistance | Long-term use: 1600 °C Short-term use 1200 °C |
| Color | Black |
| Thickness | 5 layer fabric |
| Standard size | 1.8x 1.8m and 3m x4m |
| Fabric Weight | 1.2 kg / m2 |

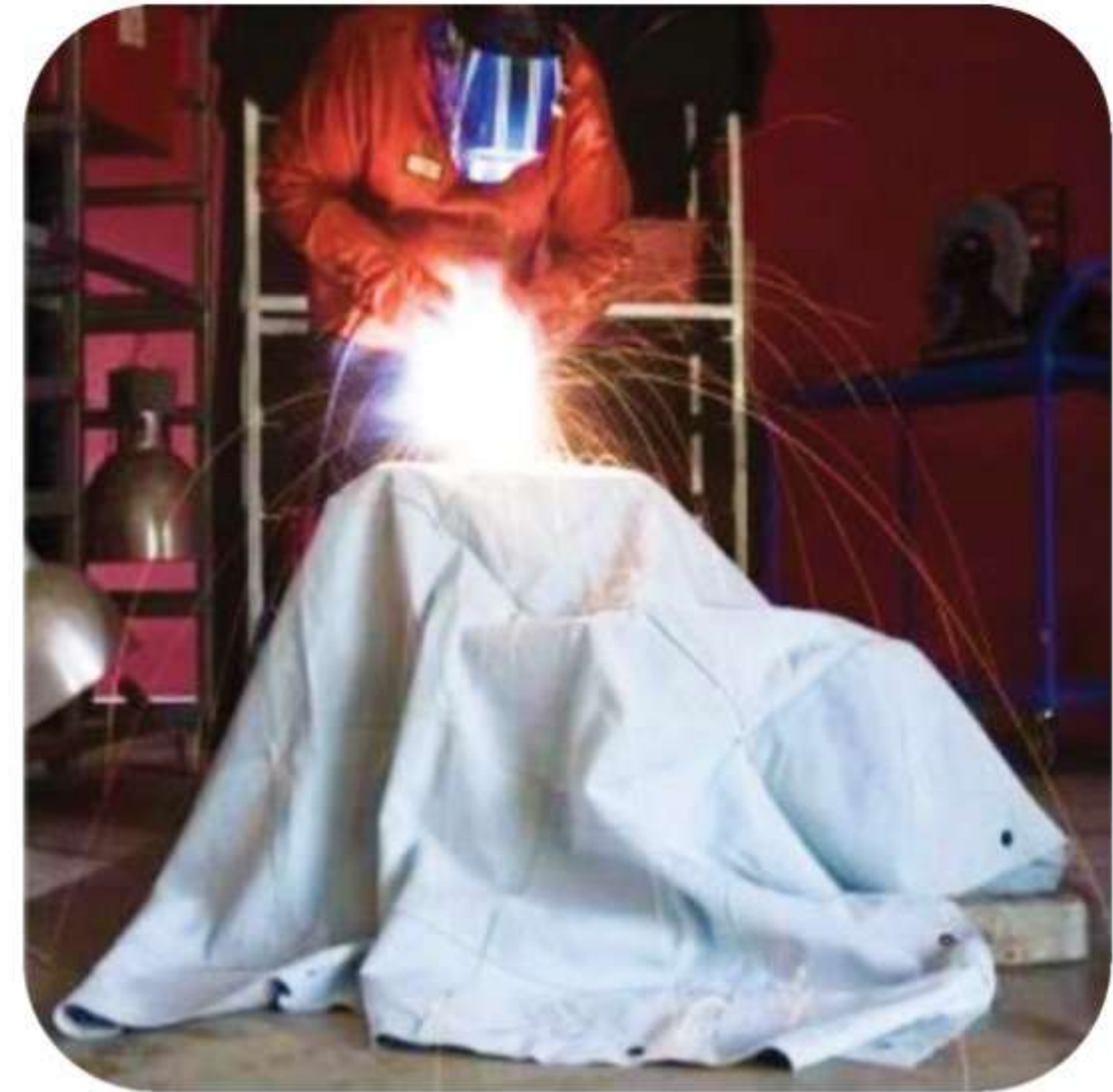


FEATURES

- It is used in ports and marinas to prevent fire from spreading to the surroundings.
- Production is done in desired size.
- It can be produced as single-use or reusable.
- It can also be used as a screen to protect the boat.
- Bag – blanket dimensions and weight vary according to production size.



NOFIRE WELDING CURTAIN



WHAT IS A WELDING CURTAIN AND WHAT IS IT USEFUL FOR?

- It is used as a barrier to reduce the risk of fire during welding and grinding operations in the work environment.
- At the same time, it protects the machinery and equipment in the environment from possible damage.
- It can be manufactured according to the dimensions you want. Thanks to the capsules on its edges, you can easily use it anywhere, hang it or stretch it wherever you want.
- The welding curtain you will purchase will be your asset, you will be able to remove it when you are done and use it again when you need it.
- You can knit it on machinery and equipment. Thus, you will protect your machinery and equipment from damage caused by welding spatter.
- Welding tents suitable for outdoor use can be produced.
- You can use it for welding by laying it on the work area.
- You can use it as a curtain by hanging it around your work area. In this way, you will prevent damage to the surrounding machinery, equipment and people.
- If you are welding at a height and other people are working below, you can use it to prevent weld spatter on them by stretching it under the place where you are welding.

| Source Curtain | S1100 | S600 | C500 | PU460 | H1000 |
|------------------------|-----------------------|----------------------|----------------------|---|-----------------------|
| Fabric Content | Silica | Silica | Carbon Felt | Glass Fiber | Glass Fiber |
| Thickness | 1.3mm | 0.65mm | 2 mm | 0.5mm | 1.5mm |
| Color | Gray - Brown | Gray - Brown | Black | One surface is grey, the other is white | White |
| Fabric Weight | 1100 g/m ² | 600 g/m ² | 500 g/m ² | 460 g/m ² | 1000 g/m ² |
| Temperature Resistance | 1100 °C | 1100 °C | 1500 °C | 600 °C – 800°C | 600 °C – 1000 °C |

STANDARD FIRE BLANKET

First aid in a fire is always very important. We don't know when a fire will break out in our homes and workplaces, but are we ready for this?

With Nivo Fire Standard Fire Blankets, you can get the fire under control in a short time. Made from environmentally & friendly fabric that doesn't contain asbestos and amianthus. It's the intervention method recommended by professionals, especially in oil fires.

FEATURES

- It is environmentally and user friendly.
- Thanks to its non-flammable feature, it can be used to fight many fires.
- Its shelf life is very long.
- It provides protection from flames by wrapping around the body when needed.
- It can be produced in desired sizes.
- It has been manufactured and tested in accordance with EN 1869 standards.

AREAS OF USE

It is found in many places such as factories, hotels, hospitals, gas stations, schools, public transportation vehicles, stores, restaurants, automobiles, offices, plazas, homes, bus stations, entertainment venues, camps, boats and many more.

INSTRUCTIONS FOR USE

Keep the fire blanket in its bag. You can hang it by using the hanger on the bag. The fire blanket is placed in the bag with a special folding method. When you pull the handles and take the blanket out of the bag, the blanket will be completely opened and suitable for firefighting. After use, fold it in the same way and put it back in its place. Since the fire blanket is a non-flammable product, it does not require any extra application before firefighting. Do not wet the fire blanket or put it in water before intervention.



| | | | |
|---------------|-----------------------|-----------------------|-----------------------|
| Dimensions | 1m x 1m | 1.2m x 1.5m | 1.5m x 1.8m |
| Weight | 0.7kg | 0.8kg | 1.7kg |
| Color | White | White | White |
| Material | Glass Fiber Woven | Glass Fiber Weaving | Glass Fiber Weaving |
| Fabric weight | 430 gr/m ² | 430 gr/m ² | 430 gr/m ² |
| Tests | EN 1869 | EN 1869 | EN 1869 |

LITHIUM-ION BATTERY BAG



WHAT IS A BATTERY BAG? WHAT IS IT FOR?

- When a battery cell overheats, gases begin to build up inside it, swelling and eventually bursting open, allowing oxygen to enter and catching fire.
- There is always a risk of fire and explosion in batteries and storage areas due to reasons such as overcharging, chemical reactions, overheating and short circuits.
- The battery bags we have developed provide maximum safety against the risk of explosion and combustion while charging, carrying or storing your batteries.
- We can produce our carrying and storage bags in any desired design and using the highest strength fabric layers.
- Minimizes battery-related fires.
- We can manufacture batteries of any size and weight.

NIVOFIRE TT100 CARRYING TROLLEY



CARRYING CAR

- If the area where the fire blanket will be used is large or if the place where the fire blanket will be stored is far from the risk environment, you can use a transport trolley.
- Practical use thanks to its adjustable, telescopic and ergonomic handle
- Lightweight and easy to carry.
- Carrying table size: 33.5x28 cm
- Telescopic size: 64-99.5 cm
- Folding size: 40x64cm
- Carrying Capacity: 70 kg





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