

**NIVOFIRE®**

SAVE YOUR LIFE





NIVOFIRE specializes in producing fire blankets and welding curtains, backed by a professional and experienced team. Through extensive R&D efforts, NIVOFIRE has become the first company in Turkey to develop the Texograft Alpha & Gamma fire blankets. These innovative products are highly resistant to extreme temperatures and Alpha can be used multiple times. Having passed rigorous testing and exercises, Texograft Alpha fire blanket is widely preferred by professionals for their effectiveness. They prevent the spread of fires, especially in lithium-ion battery incidents, and contain toxic gas emissions. With its numerous advantages, the products have garnered global attention.



# NIVOFIRE TEXOGRAFT ALPHA FIRE BLANKET

## FEATURES

- Fast, simple, effective, environmentally friendly, and multi-purpose use.
- Reusable for a minimum of 20 applications.
- Temperature Resistance: up to 2500 °C (short-term) and 1500 °C (long-term).
- Thickness: 0.5 mm.
- Color: Black
- Fabric Material and Knitting Type: Graphite / Woven.
- Coating: 160 g/m<sup>2</sup> (± 10 g/m<sup>2</sup>) Silicone and PU.
- Yarn Strength: Warp 3900 N/50 mm, Weft 3750 N/50 mm.
- Final Product Weight: 500-600 g/m<sup>2</sup>.
- Bag: Air and waterproof.
- Standard Size: 6m x 8m (custom sizes available).
- Weight: 29 kg (± 2kg).
- Metal rings on all four edges.
- Certificates: NFPA-701-1, EN ISO 1182, EN 1049-2, EN ISO 13935-1, EN ISO 1421.

## APPLICATIONS

- Fire departments.
- Indoor and outdoor parking lots.
- EV charging stations.
- Vehicle carrying ships.
- Vehicle service and maintenance centers.
- Tunnels.
- Car showrooms.

## INSTRUCTIONS FOR USE

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

**1** Place the fire blanket on the ground near the vehicle and remove it from the bag.



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

**2**



**3** Ensure all edges touch the ground, sealing off airflow. Wait for the temperature to drop below 90 °C.



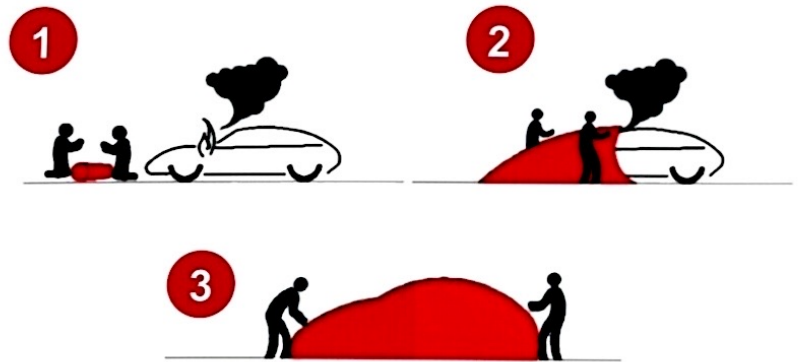
# NIVOFIRE GAMMA FIRE BLANKET

## FEATURES

- Fast, simple, effective, environmentally friendly, and multi-purpose use.
- Single-use fire blanket.
- Temperature resistance: up to 600 °C.
- Thickness: 0.5 mm.
- Color: Black.
- Bag: Air and waterproof.
- Standard Size: 6m x 8m (custom sizes available).
- Weight: ± 29 kg.
- Fabric Weight: 550-600 g/m².
- Metal rings and eyelets on all four edges.
- Certificates: ISO 17493:2016, ISO 1833, ISO 3801:1977.

## APPLICATIONS

- Indoor and outdoor parking lots.
- EV charging stations.
- Vehicle carrying ships.
- Vehicle service and maintenance centers.
- Tunnels.
- Car showrooms.



## INSTRUCTIONS FOR USE

1. Place the fire blanket on the ground near the vehicle and remove it from the bag.
2. Two people hold the handles at the corners and quickly cover the vehicle.
3. Ensure all edges touch the ground, sealing off airflow. Call the fire department and keep the blanket in place until they arrive.





# NIVOFIRE FORKLIFT FIRE BLANKET



Electric Vehicles (EV), including lithium-ion battery-powered forklifts and pallet trucks, are rapidly gaining popularity around the world. In the event of an EV fire, workplaces, factories, and warehouses can be quickly and safely protected with NIVOFIRE Forklift Fire Blankets.

## FEATURES


- Tailored fire blankets for forklifts and pallet trucks.
- Prevents the spread of fire and toxic gases.
- Standard Sizes: 5m x 5m and 7m x 7m (custom sizes available).

## APPLICATIONS

- Warehouses and factories.
- Industrial zones with forklift operations.

## INSTRUCTIONS FOR USE

1. Place the fire blanket on the ground near the vehicle and remove it from the bag.
2. Two people hold the handles at the corners and quickly cover the forklift.
3. Ensure all edges touch the ground, sealing off airflow. Call the fire department and keep the blanket in place until they arrive.

 Please contact us for detailed information.

FEATURES	Alpha Forklift Fire Blanket	Gamma Forklift Fire Blanket
Number of Uses	Reusable at least 20 times	Single-use
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
Certificates	NFPA-701-1, EN ISO 1182, EN 1049-2, EN ISO 13935-1, EN ISO 1421	EN 1869, ISO 17493, ISO 3801, ISO 1833



# NIVOFIRE SCOOTER FIRE BLANKET



## APPLICATIONS

- Scooter and electric bicycle parking areas, repair and charging stations.

## INSTRUCTIONS FOR USE

1. Place the fire blanket on the ground at a safe distance from the scooter and remove it from the bag.
2. One person holds the handles at the corners and quickly covers the scooter.
3. Ensure all edges touch the ground, sealing off airflow. Call the fire department.

FEATURES	Alpha Scooter Fire Blanket	Gamma Scooter Fire Blanket
Number of Uses	Reusable at least 20 times	Single-use
Temperature Resistance	Long-term use: 1500 °C	Long-term use: 600 °C
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
Certificates	NFPA-701-1, EN ISO 1182, EN 1049-2, EN ISO 13935-1, EN ISO 1421	EN 1869, ISO 17493, ISO 3801, ISO 1833



# NIVOFIRE LI-ION BATTERY FIRE BLANKET



## APPLICATIONS

- Battery manufacturing and storage facilities.
- Electronics recycling plants.
- Battery repair and maintenance stations.
- Electric Vehicle manufacturers.

## INSTRUCTIONS FOR USE

1. Place the fire blanket on the ground at a safe distance from the burning batteries and remove it from the bag.
2. Quickly cover the batteries by holding the handles at the corners.
3. Ensure all edges touch the ground, sealing off airflow. Call the fire department.

FEATURES	LI-ION Battery Fire Blanket
Number of Uses	Reusable at least 20 times
Temperature Resistance	Long-term use: 1200 °C Short-term use: 1600 °C
Color	Black
Number of Layers	5-layer fabric
Standard size	1.8m x 1.8m or 3m x 4m
Fabric Weight	1.2 kg/m²



# NIVOFIRE MARINE FIRE BLANKET



## FEATURES

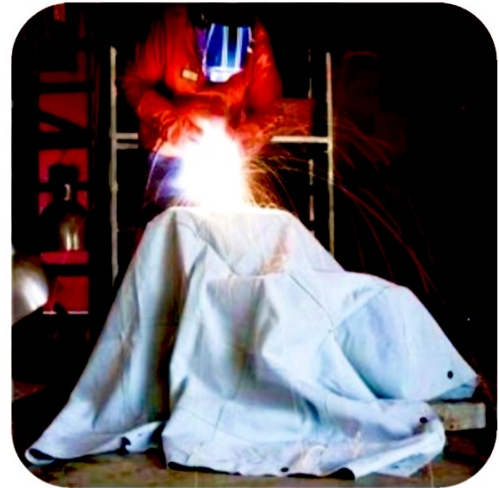
- Acts as a barrier and prevents the spread of fire in ports and marinas.
- Available in reusable or single-use versions.
- Customizable dimensions.



## APPLICATIONS

- Ports, marinas, yachts, boats and more

# NIVOFIRE WELDING CURTAIN



A welding curtain acts as a barrier to reduce fire risks during welding and grinding operations while protecting nearby machinery and equipment.

## FEATURES

- Easy-to-use with eyelets on edges for hanging or stretching.
- Reusable.
- Customizable dimensions.
- Outdoor welding tent options available.

## APPLICATIONS

- Protects workers, equipment, and surroundings from welding spatter.

Welding Curtain	PU500	C500	S600	H500	S1100
Temperature Resistance	600 °C - 800 °C	1500 °C	1100 °C	600 °C - 1000 °C	1100 °C
Fabric Content	Fiberglass	Carbon Felt	Silica	Fiberglass	Silica
Color	Gray-White	Black	Gray / Brown	White	Gray / Brown
Thickness	0.5 mm	2 mm	0.65 mm	1.5 mm	1.3 mm
Fabric Weight	460 g/m <sup>2</sup>	500 g/m <sup>2</sup>	600 g/m <sup>2</sup>	1000 g/m <sup>2</sup>	1100 g/m <sup>2</sup>
Size	Custom Sizes				



# NIVOFIRE STANDARD FIRE BLANKET

Immediate response during a fire is always crucial. While the timing of a fire breaking out in homes or workplaces cannot be predicted, readiness is essential. With NIVOFIRE Standard Fire Blankets, fires can be brought under control within seconds.

## FEATURES

- Eco-friendly, asbestos-free material.
- Non-flammable, durable, reusable.
- Long shelf life.
- Can wrap around the human body for flame protection.
- Customizable dimensions.
- Certificate: EN 1869

## APPLICATIONS

- Factories, gas stations, vehicles, boats, stores, offices, hotels, hospitals, schools, homes, and more.

## INSTRUCTIONS FOR USE

1. Keep the fire blanket in its bag.
2. The blanket is folded in the bag using a special method. To use, pull the handles to fully open the blanket, making it ready for firefighting.
3. Do not wet or immerse the blanket in water before use.
4. No additional preparation is required.
5. After use, refold the blanket in the same manner and return it to the bag.



Dimensions	1m x 1m	1.2m x 1.5m	1.5m x 1.8m
Weight	0.7 kg	1.0 kg	1.3 kg
Color	White	White	White
Material	Fiberglass Fabric	Fiberglass Fabric	Fiberglass Fabric
Fabric weight	430 g/m <sup>2</sup>	430 g/m <sup>2</sup>	430 g/m <sup>2</sup>
Certificate	EN 1869:2019	EN 1869:2019	EN 1869:2019

# NIVOFIRE LI-ION BATTERY BAG

Battery bag is a safety solution to minimize fire and explosion risks in batteries caused by overcharging, chemical reactions, or short circuits.



## FEATURES

- Maximum safety during charging, transport, and storage.
- Customizable sizes and designs.
- Made with high-strength fabric layers.



# NIVOFIRE TT100 TRANSPORT TROLLEY

If the blanket storage location is far from the fire, a transport trolley can be utilized for swift action.



## FEATURES

- Lightweight and portable.
- Foldable design for compact storage.
- Adjustable, telescopic, and ergonomic handle.
- Carrying Capacity: 70 kg.

## DIMENSIONS

- Carrying Table: 33.5 x 28.0 cm.
- Telescopic Handle: 64.0 x 99.5 cm.
- Folded Size: 40.0 x 64.0 cm.







Macun Mah. Ankara Ticaret Borsası  
ATB İş Merkezi E Blok No: 113, 06105  
Yenimahalle / Ankara - TURKEY



info@nivofire.com



+90 312 870 1721



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www.nivofire.com