



NIVOFIRE®

SAVE YOUR LIFE

DIN SPEC
91489



Powering Electric Vehicle Fire Safety with Innovation

www.nivofire.com

Powering Electric Vehicle Safety with Innovation

Innovation that Protects

At Nivofire, we believe safety should never be left to chance.

As a pioneer in fire blanket technology and industrial fire protection, we design solutions that combine engineering excellence with real-world performance. Every Nivofire product is crafted to protect people, property, and the planet — wherever fire risks exist.

Trusted Worldwide

From electric vehicle fire limitation blankets to lithium-ion battery containment and industrial fire barriers, our solutions are tested to international standards. Our **BETA** electric vehicle fire limitation blanket is tested in accordance with and fully compliant with all the articles in **DIN SPEC 91489**. Compliance with international standards makes our products trusted by fire departments, municipalities, and global industries. Nivofire is proud to deliver products that meet the highest standards of safety professionals worldwide.

Engineered for Excellence

Manufactured in Turkey with advanced materials and precision craftsmanship, Nivofire products stand for durability, reliability, and innovation.

Each model — from our electric vehicle fire blankets to our battery and welding safety solutions — is developed to perform under the toughest conditions.

Our Commitment

We are committed to building a safer future through continuous innovation, sustainable design, and uncompromising quality.

With Nivofire, you don't just buy a product — you invest in protection, trust, and peace of mind.

ALPHA Electric Vehicle Fire Limitation Blanket



Technical Specifications

- **Fabric Type:** Carbon-Graphite
- **Long-term Temperature:** 1500°C
- **Maximum Temperature:** 2500°C
- **Weight** 600-650g/m²
- **Coating:** Yes
- **Tests and Certificates:** NFPA 701, EN 1182, TS 250 EN 1049, DSV Analysis EN ISO 1421, EN ISO 13935-1

With its multiple use and high-performance design, ALPHA is the first choice of fire departments and professionals in electric vehicle and hybrid vehicle fire incidents.



Address:
Macun Mah. Batı Bulvarı, ATB İş Merkezi E Blok
No:113, 06105 Yenimahalle / Ankara - TÜRKİYE



Phone
+90 312 870 17 21



Web
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BETA Electric Vehicle Fire Limitation Blanket



Technical Specifications

- **Fabric Type:** 96% or Higher Silica
- **Long-term Temperature:** 1200°C
- **Maximum Temperature:** 1750°C
- **Weight:** 600-650g/m²
- **Coating:** None
- **Tests and Certificates:** DIN SPEC 91489
EN 13501-A1, EN 1182, EN 1716, FMVSS 302,
PFAS, EN ISO 13997:2024, IP65

First choice for professionals and
users seeking certified products
for electric vehicle fire safety.

Certified
DIN SPEC 91489



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GAMMA Electric Vehicle Fire Limitation Blanket



Technical Specifications

- **Fabric Type:** Fiberglass
- **Long-term Temperature:** 800°C
- **Maximum Temperature:** 1200°C
- **Weight:** 460-550g/m²
- **Coating:** Yes
- **Tests and Certificates:** NFPA 701,
EN 1869:2019, ISO 15025,
ISO 17493:2016, ISO 3801:1977 (Method 5)

Without compromising performance budget-friendly GAMMA is the first choice of users who seek economic solution for electric vehicle fires.



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OMEGA Electric Vehicle Fire Limitation Blanket



Technical Specifications

- **Fabric Type:** Fiberglass
- **Long-term Temperature:** 500°C
- **Maximum Temperature:** 1000°C
- **Weight:** 460-500g/m²
- **Coating:** Yes
- **Tests and Certificates:** NFPA 701,
EN 1869:2019, ISO 15025,
ISO 17493:2016, ISO 3801:1977 (Method 5)

With its budget-friendly design,
OMEGA is the reason for users who
seek economic solution for electric
vehicle fires.



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Forklift Fire Blanket



Technical Specifications

ALPHA	BETA	GAMMA	OMEGA
Fabric Type: Carbon-Graphite Long-term Temperature: 1500 °C Short-term Temperature: 2500°C Coating: Yes Average Weight: 600-650 g/m² Color: Black Usage: Multiple times	Fabric Type: 96% Silica Long-term Temperature: 1200 °C Short-term Temperature: 1750°C Coating: None Average Weight: 600-650 g/m² Color: Light Brown Usage: A few times	Fabric Type: Fiberglass Long-term Temperature: 800 °C Short-term Temperature: 1200°C Coating: Yes Average Weight: 460-550 g/m² Color: Grey – Red – Black – White Usage: Single Use	Fabric Type: Fiberglass Long-term Temperature: 500 °C Short-term Temperature: 1000°C Coating: Yes Average Weight: 400-500 g/m² Color: Grey – White Usage: Single Use



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Technical Specifications

ALPHA	BETA	GAMMA	OMEGA
Fabric Type: Carbon-Graphite Long-term Temperature: 1500 °C Short-term Temperature: 2500°C Coating: Yes Average Weight: 600-650 g/m² Color: Black Usage: Multiple times	Fabric Type: 96% Silica Long-term Temperature: 1200 °C Short-term Temperature: 1750°C Coating: None Average Weight: 600-650 g/m² Color: Light Brown Usage: A few times	Fabric Type: Fiberglass Long-term Temperature: 800 °C Short-term Temperature: 1200°C Coating: Yes Average Weight: 460-550 g/m² Color: Grey – Red – Black – White Usage: Single Use	Fabric Type: Fiberglass Long-term Temperature: 500 °C Short-term Temperature: 1000°C Coating: Yes Average Weight: 400-500 g/m² Color: Grey – White Usage: Single Use



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Welding Blankets



Technical Specifications

ALPHA

Fabric Type: Carbon-Graphite
Long-term Temperature: 1500 °C
Short-term Temperature: 2500°C
Coating: Yes
Average Weight: 600-650 g/m²
Color: Black
Usage: Multiple times

BETA

Fabric Type: 96% Silica
Long-term Temperature: 1200 °C
Short-term Temperature: 1750°C
Coating: None
Average Weight: 600-650 g/m²
Color: Light Brown
Usage: A few times

GAMMA

Fabric Type: Fiberglass
Long-term Temperature: 800 °C
Short-term Temperature: 1200°C
Coating: Yes
Average Weight: 460-550 g/m²
Color: Grey – Red – Black – White
Usage: Single Use

OMEGA

Fabric Type: Fiberglass
Long-term Temperature: 500 °C
Short-term Temperature: 1000°C
Coating: Yes
Average Weight: 400-500 g/m²
Color: Grey – White
Usage: Single Use



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Standard Fire Blanket



Specifications

Designed for multi-purpose use and ease of operation, this fire blanket is an essential safety tool for any environment. Its durable and flame-resistant material allows for rapid response and helps extinguish fires within seconds.

FEATURES	SFB10	SFB12	SFB15
Standard Size	1m x 1m	1,2 mx 1,5m	1,5 mx 1,8m
Weight	0,7 kg	0,8 kg	1,7 kg
Color	White	White	White
Material	Woven Fiberglass	Woven Fiberglass	Woven Fiberglass
Fabric Weight	430 gr/m ²	430 gr/m ²	430 gr/m ²
Certification	EN 1869	EN 1869	EN 1869



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Li-iON Battery Bag



Specifications

Constructed with high-temperature-resistant fabric layers, the bag provides a secure environment for storing and transporting batteries, offering reliability for both personal and industrial applications. It serves as a critical safety measure to prevent potential hazards during charging, transport, or storage.

Advanced Safety: Prevents the spread of fires that may occur during battery charging, transport, or storage.

Customizable Design: Can be produced in various sizes and shapes according to specific needs.

Durable Construction: Made with high-temperature-resistant multilayer fabrics for maximum protection.



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