



BRIDGEHILL

WE SIMPLY BLOCK FIRE

SINGLE USE

Car Fire Blanket



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Product information

- Controls fire in any vehicle within seconds.
- The most efficient solution for isolating fire in electric vehicles.
- Suitable for normal size vehicles including SUVs like the Volvo XC90 and Land Rovers.
- Single use.
- Delivered in a smartbag.
- EN ISO 1716
- EN 13501-1
- EN ISO 1182

Ideal for places with a high concentration of cars

Parking lots – Garages – Ferries – Gas stations – Charging stations
– Workshops – Car dealers – Tunnels



Size:

± 6 x 8M – Weight 26kg

How to use

Handled by: 

1. Place the fire blanket on the ground in front or behind the car and roll it out.
2. Two people should grab their handle and safely pull the fire blanket over the car in one continuous movement.
3. Make sure the fire blanket is tight all the way to ground. Wait at least 20 minutes.



Fire in electric cars:

If you can hear a strong fuzz sound about every 2-15 seconds, you have a thermal runaway. The thermal runaway stops when the sound stops. Despite this, the battery might reignite at any time, therefore, leave the blanket on until the battery can be disassembled.

ALWAYS CALL THE FIRE DEPARTMENT!



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TECHNICAL SHEET

Car Fire Blanket

SINGLE USE		For standby/preparedness
Size:	± 6 x 8 meters (48 m ²)	
Weight:	± 26 kg	
Core material:	400 gsm pyroxene	
Coating	± 150 silicon polymer	
Car sizes:	Handle cars up to normal SUV size like Land Rover, XC90 etc.	
Main usage:	<ul style="list-style-type: none">• Fossil fuel cars• Electric/hybrid cars	
Smartbag:	Waterproof bag. Carried as a backpack or a bag for easy portability	

Technical specification:

Core Fabric			Unit	Tolerance	Test Methods
Yarn	Warp Weft	136 136	Tex Tex	± 4	GB/T 7690 1-87 GB/T 7690 1-87
Yarn count	Warp Weft	18.0 13.0	Ends/cm Ends/cm	± 4	GB/T 7690 5-2001 GB/T 7690 5-2001
Tensile strength (typical)	Warp Weft	2600 N/cm 2000 N/cm	N/50mm N/50mm	–	GB/T 7690 5-2001 GB/T 7690 5-2001
Thickness	–	0.40	G/m ²	± 5%	GB/T 9914.3-2001
Weave pattern	–	4 shaft satin	Mm	–	
Service temperature on core Fabric	Melting point ± 1600 °C Working temperatures ± 800 °C				

WARNING:

Avoid inhaling smoke from the burning car. Don't put yourself at unnecessary risk, call the fire department!

In fires with high levels of conduction heat, flames may appear from the coating of the blanket. This will not alter the purpose of the blanket.



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Lithium Fire Blanket



Product information:

- The ultimate solution for blocking fire in open lithium batteries.
- EN 1869:2019
- Delivered in a smartbag.

Ideal for:

Car manufacturers – Industries Involving lithium batteries

Size:

± 1,8 x 1,8 m – **Weight:** ± 8 kg



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How to use Handled by: 

1. Place the fire blanket on the battery.
2. For bigger batteries we recommend using a bigger fire blanket on top to prevent flames from coming out. In this case the Forklift blanket (5 x 5 m) its suitable for this purpose.

WARNING:

Always use proper protection and breathing apparatus (BA) due to the release of toxic gases from the burning battery.



ALWAYS CALL THE FIRE DEPARTMENT!



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TECHNICAL SHEET

Lithium Fire Blanket

SINGLE USE		For professionals & standby/preparedness
Sizes:	± 1,8 x 1,8 m – Weight: ± 8 kg	
Core material:	7 layers of graphite, quartz, and silicone	
Main usage:	Blocks fire in open lithium batteries	
Smartbag:	Waterproof bag. Carried as a backpack or a bag for easy portability	

Technical specification:

Core Fabric	
Service temperature on core fabric	Melting point ± 2500 °C Working temperatures ± 1500 °C

In fires with high levels of conduction heat, flames may appear from the coating of the blanket. This will not alter the purpose of the blanket.

WARNING:

Avoid inhaling smoke from the burning car. Don't put yourself at unnecessary risks, call the fire department!



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WE SIMPLY BLOCK FIRE

EXTREME SERIES

Multipurpose Pro XL



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Cars

- Controls fire in any car within seconds.
- The most efficient solution for isolating fire in electric vehicles.
- Suitable for normal size vehicles including SUVs, like the Volvo XC90 and Land Rovers.

Ideal for:

Places with a high concentration of cars such as:
Parking lots – Garages – Ferries – Gas stations –
Charging stations – Workshops – Car dealers – Tunnels



Lithium battery

CAUTION:

Always fold the blanket to create two layers of the blanket, when using it on open lithium batteries.

- Quickly blocks the fire in Lithium battery.
- Prevents spread of fire.

Ideal for:

Manufacturers – Electric bikes – Electric tools –
Shipping involving lithium battery – Ferries – Trains –
Trucks

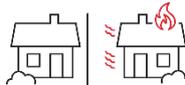


For proactive use on a burning building

When attached to the wall (before the wall is burning) you create a firewall making this the last wall to fall due to the block of oxygen from the outside.

How to attach:

The blanket can be stapled on the wall.



For a building you want to protect:

Blocks most of the radiant heat.

How to attach:

- Hang the blanket on metal gutters with carabiners, using the eyelets of the blanket.
- Staple the blanket to a wooden wall.
- Hang the blanket using fireproof ropes from the eyelets to anything you can tie to.

Ideal for:

Areas with a high density of buildings – Listed buildings –
Buildings with historical value – Fire Stations

Size:

± 6 x 8 m – Weight: ± 26 kg

Smartbag:

- Airtight bag that blocks potential hazardous gases coming from used fire blankets.
- It comes with shoulder straps and handles.
- Comes with a repair kit for the blanket, in its side pocket.

Repair kit:

- Use to sew the blanket in case of holes coming from sharp objects.

WARNING:

Always use professional fire equipment with SCBA, when packing and reusing the fire blanket or opening the bag. By following this procedure there will be no need to clean the blanket. Keep the bag at a safe distance from hazardous gases. Make sure that the blanket is dry before storing it inside the smartbag.

Fire in electric cars: If you can hear a strong fuzzi sound about every 2-15 seconds, you have a thermal runaway. The thermal runaway stops when the sound stops. Despite this, the battery might reignite at any time, therefore, leave the blanket on until the battery can be disassembled.



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TECHNICAL SHEET

Multipurpose Pro XL

EXTREMESERIES		For professionals
Size:	± 6 x 8 meters (48 m²)	
Weight:	± 26 kg	
Core material:	400 gsm graphite	
Coating	± 150 gsm silicon polymer (Flames may occur during first time use) In fires with high levels of conduction heat, flames may appear from the coating of the blanket. This will not alter the purpose of the blanket.	
Edge of blanket:	Eyelets every meter for easy use as fire sail	
Car sizes:	Handles normal size vehicles up to SUVs such as Land Rovers, XC90 etc.	
Main usage:	<ul style="list-style-type: none"> • As fire blanket: Cover any object to quickly block fire • As fire sail: Put vertically on any object to block spread of fire 	
Smartbag:	Airtight bag that blocks potential hazardous gases coming from used fire blankets. Smartbag care and maintenance: Use silicon fat on the zipper to keep the bag airtight and smell free.	

Technical Specification

Core Fabric			Unit	Tolerance	Standard
Yarn	Warp Weft	396	Tex	± 5	DIN EN 12654
		396	Tex	± 5	DIN EN 12654
Yarn count	Warp Weft	4.5	Ends/cm	± 5	DIN EN1049
		4.0	Ends/cm	± 5	DIN EN1049
Tensile strength	Warp Weft	23000	N/50mm	≥	ISO 4606
		3600	N/50mm	≥	ISO 4606
Area weight	-	340	G/m2	± 10%	EN 12127
Thickness	-	0.40	Mm	± 5%	DIN ISO 4606
Weave pattern				4H satin	
Service temperature on core fabric	Melting point ± 2500 °C Working temperatures ± 1500 °C				



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EXTREMESERIES

Multipurpose Pro



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Product information

- Handles normal fires for many hours.
- Blocks any fire, even small lithium battery fires.
- Can be used multiple times .
- NS-EN 1869:2019
- Delivered in a smartbag.
- Requires no maintenance.

Ideal for:

Restaurant kitchens – Industry tools – The recycling industry – Car manufacturers – Workshops – Shops or businesses that store small or large amounts of lithium batteries

Sizes:

Multipurpose Pro S: ± 1,5 x 1,5 m – **Weight:** ± 2 kg

Multipurpose Pro M: ± 3 x 3 m – **Weight:** ± 7 kg

Multipurpose Pro L: ± 5 x 5 m – **Weight:** ± 18 kg



How to use

Handled by:

1. Remove the fire blanket from the smart bag.
2. Gently place or throw the fire blanket on the burning object.
3. Make sure the fire blanket is tight all the way around the burning object. Wait at least 20 minutes.



**ALWAYS CALL THE
FIRE DEPARTMENT!**





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TECHNICAL SHEET

Multipurpose Pro

EXTREMESERIES		For professionals & standby/preparedness
Sizes:	Multipurpose Pro S: 1,5 x 1,5 m – Weight: ± 2 kg Multipurpose Pro M: 3 x 3 m – Weight: ± 7 kg Multipurpose Pro L: 5 x 5 m – Weight: ± 18 kg	
Core material:	400 gsm graphite	
Coating:	± 150 gsm silicon polymer (Flames may occur during first time use) In fires with high levels of conduction heat, flames may appear from the coating of the blanket. This will not alter the purpose of the blanket.	
Edge on blanket:	Metal chain sewed in around the edges to add weight	
Main usage:	Blocks any small fire, even lithium battery fire	
Smartbag:	Airtight bag that blocks potential hazardous gases coming from used fire blankets. Smartbag care and maintenance: Use silicon fat on the zipper to keep the bag airtight and smell free.	

Technical specification:

Core Fabric			Unit	Tolerance	Standard
Yarn	Warp	396	Tex	± 5	DIN EN 12654 DIN EN 12654
	Weft	396	Tex	± 5	
Yarn count	Warp	4.5	Ends/cm	± 5	DIN EN1049 DIN EN1049
	Weft	4.0	Ends/cm	± 5	
Tensile strength	Warp	23000	N/50mm	≥	ISO 4606 ISO 4606
	Weft	3600	N/50mm	≥	
Area weight	-	340	G/m ²	± 10%	EN 12127
Thickness	-	0.40	Mm	± 5%	DIN ISO 4606
Weave pattern				4H satin	
Service temperature on core Fabric	Melting point ± 2500 °C Working temperatures ± 1500 °C				



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Forklift Fire Blanket



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Product information

- Controls fire in forklifts within seconds
- The most efficient solution for isolating fire in forklifts, even electric lithium powered
- Single use
- Comes in two sizes
- Delivered in a smartbag
- EN ISO 1716
- EN 13501-1
- EN ISO 1182

Ideal for:

Warehouses – Ports – Factories –
Manufacturing companies and other places
where it is critical to control fire quickly

Sizes:

Small: ± 5 x 5 m – **Weight:** ± 15 kg
Large: ± 7 x 7 m – **Weight:** ± 30 kg



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How to use

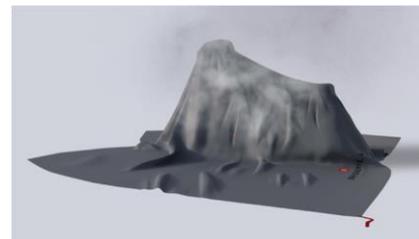
Handled by:

1. Place the fire blanket on the ground in front or behind the forklift and roll it out.
2. Two people should grab each their handle and safely pull the fire blanket over the forklift in one continuous movement.
3. On forklifts with a tall mast, cover the cabin not the mast. Please see illustration.
4. Make sure the fire blanket is tight all the way to the ground. Wait at least 20 minutes.

Large: ± 7 x 7 m



Small: ± 5 x 5 m



Fire in electric forklifts: If you can hear a strong fuzz sound about every 2-15 seconds, you have a thermal runaway. The thermal runaway stops when the sound stops. Despite this, the battery might reignite at any time, therefore, leave the blanket on until the battery can be disassembled.



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TECHNICAL SHEET

Forklift Fire Blanket

SINGLE USE		For standby/preparedness
Size:	Small: ± 5 x 5 meters (25 m ²) – Large: ± 7 x 7 meters (49 m ²)	
Weight:	Small: ± 15 kg – Large: ± 30 kg	
Core material:	400 gsm pyroxene	
Coating	150 gsm silicon polymer	
Main usage:	<ul style="list-style-type: none">• Fossil fuel forklifts• Electric forklifts (isolating the fire in the battery)	
Smartbag:	Waterproof bag. Carried as a backpack or a bag for easy portability	

Technical specification:

Core Fabric			Unit	Tolerance	Test Methods
Yarn	Warp Weft	136 136	Tex Tex	± 4	GB/T 7690 1-87 GB/T 7690 1-87
Yarn count	Warp Weft	18.0 13.0	Ends/cm Ends/cm	± 4	GB/T 7690 5-2001 GB/T 7690 5-2001
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Weave pattern	–	4 shaft satin	Mm	–	
Service temperature on core fabric	Melting point ± 1600 °C Working temperatures ± 800 °C				

WARNING:

Avoid inhaling smoke from the burning car. Don't put yourself at unnecessary risks, call the fire department!