

Vehicle Fires | House Fires | Laboratory Fires

A Global Standard for Fire Blankets **FIRESSAK**



Ministry of Public Administration and Safety



Public Procurement Service



Public Procurement Service



Product Liability Insurance



3 Years, 30 Cleanings, Warranty Service

A Global Leader in Fire Blankets 

FIRESSAK



Primary Fire Fighting solution



BRAND STORY



"FIRESSAK" swiftly and effectively extinguishes fires in one go

Leveraging its expertise in industrial fabric production, Large Co., Ltd. has expanded its focus to set a new global standard in Fire Blankets with the launch of Firessak. Specializing in automotive insulation, sound-absorption components, and lightweight composite materials, it continues to innovate and excel in diverse sectors.

In 2019, **FIRESSAK** was born with the aim of becoming the benchmark for <fire blankets> in the world.

2020~2021 Successful Disaster Safety Equipment Development project

Successfully completed Disaster Safety Product Development Project sponsored by the Korean Ministry of Public Administration and Safety.

In 2023, Korea's first Disaster Safety Certification.

FIRESSAK became the exclusive recipient of the Disaster Safety Certification awarded by the Ministry of Public Administration and Safety in Korea.

In 2023, Korea's first Innovation product Certification.

FIRESSAK was the first in Korea to receive Innovation Product Certification from the Public Procurement Service.

FIRESSAK leads the Korean market as the **first and only brand to earn both Disaster Safety and Innovation Product Certifications**, solidifying our commitment to excellence and leadership in fire blanket quality.

FIRESSAK continually develops advanced fire suppression solutions, aiming to establish itself as a global leader in the fire blanket industry.

A Global Standard for Fire Blankets, **FIRESSAK**

FIRESSAK stands alone, unyielding in its commitment to excellence, refusing to be compared to any other fire blankets on the market.



Korea's first Disaster Safety Certification

"FIRESSAK: Korea's First and Only Disaster Safety Certified Fire Blanket."



Korea's first Innovation product Certification

"FIRESSAK, designated an innovation in disaster safety R&D, introduced flame-resistant stainless steel material."



Certificate of Designation for an Excellent Company

"FIRESSAK, designated as an Excellent Company for overseas public procurement market."



Product Liability Insurance

₩300 million in Product Liability Insurance (PL Insurance) coverage.

"We have insurance coverage with a limit of 300 million KRW through Samsung Fire & Marine Insurance."



3 Years, 30 Cleanings, Warranty Service

Complimentary rental service for repackaging after 30 cleanings over 3 years.

"FIRESSAK guarantees complimentary cleaning and repackaging services for up to 30 cleanings or 3 years, exclusively for our top-tier products."

(Shipping fees are the responsibility of the purchaser)
"When you request warranty service, we can provide you with a complimentary rental of Fireblanket from our inventory."

FIRESSAK's Fire Blanket for Initial Fire Suppression

High-Temperature Resistant STS Stitching Technology (Patent No. 10-24054175)

In other companies, stitching threads with lower heat resistance than the fabric are often used. This increases the risk of critical accidents, such as fabric separation, during fire suppression.



FIRESSAK guarantees comprehensive fire safety with its patented high-heat-resistant STS stitching technology, which offers the same level of heat resistance as the fabric.

heat resistance (600°C) < Fabric heat resistance (1000~1400°C)

heat resistance (1400°C) = Fabric heat resistance (1400°C)

Disaster Safety Certification | Innovation Product Certification | Test Report



FIRESSAK fire blanket suppliers

Firefighting

세종소방본부·충남논산소방서·청주서부소방서·경남밀양소방서·경남양산소방서·마산소방서
창원소방서·대구강서소방서·창원소방본부·경북소방본부·대구서부소방서·대구달서소방서
대구동부소방서·구미소방서·부산소방재난본부·성산소방서

Private

현대자동차·포스코·대우건설·롯데몰(이시아폴리스)·롯데백화점(상인점)·앞산봉덕영무예다음
군인공제회·대구두산위브더제니스·신세계센트럴시티터미널·신공항하이웨이(주)·제일공경채수목원
동탄숲속마을모아미래도·KT·LG전자·대전복합터미널·기아자동차·용산제주유스호스텔

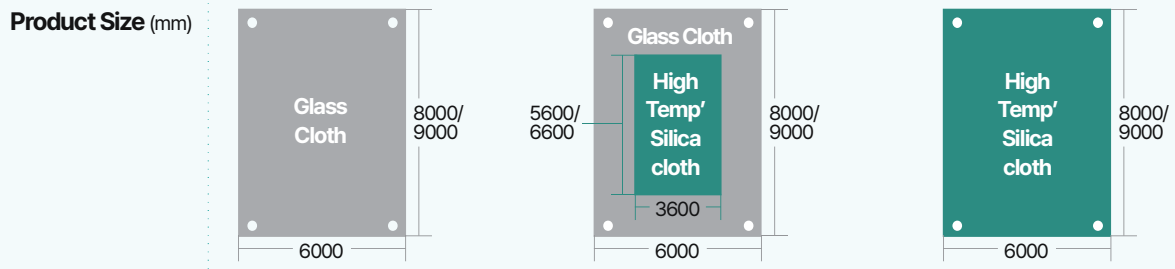
Government office

한국전력(익산)·한국도로공사(무주, 업정, 양양, 공주, 영동, 청송, 대구)·서울시설공단
동해항공국제여객터미널·한국항공우주연구원·부산시설공단·LH·한국자산관리공사
한국산업기술기획평가원·한국부동산원·인천교통공사·국립수목원·한국환경공단·대한무역투자진흥공사

FIRESSAK Specifications for Vehicle

Types of Vehicle | FIRESSAK AUTO (Car-Fire Blanket)

Product Name	FIRESSAK One	FIRESSAK Premium	FIRESSAK Ultra
Product Number	FS-V48G/FS-V54G	FS-V48GS/FS-V54GS	FS-EV48S/FS-EV54S
Size (MxM)	6x8 / 6x9	6x8 / 6x9	6x8 / 6x9
SiO ₂ Content (%)	52~56	Center 98.3 border 52~56	98.3
Heat Resistance	600	Center 1400 border 600	1400
Melting Point	850	1650/850	1650
Gas Toxicity	Safety	Safety	Safety
Heavy Metals	Non-detection	Non-detection	Non-detection
Reusability <small>(under standard conditions)</small>	1	10	30
Product Weight	19kg / 21kg	21kg / 24kg	24kg / 26kg
Surface Treatment	Heat-resistant special coating	Heat-resistant special coating	Heat-resistant special coating
Application	For general (Single-family House Parking)	Building (Apartment Department Store Supermarket, etc.,)	Fire Facilities Manager (Fire Department National Institutions)
Warranty Period	1 years	2 years / 10times	3 years / 30times
Product Liability Insurance	300 million won(₩)	300 million won(₩)	300 million won(₩)



Material	Glass fiber(ECR) – G/F Cloth	Center, High Temp' Silica Cloth border, G/F Cloth	High Temp' Silica Cloth
----------	------------------------------	---	-------------------------



FIRESSAK Ultra comes with a complimentary 3-year/30-time cleaning and repackaging service. Additionally, we offer a free rental of an identical product during this period to ensure you are always prepared for any fire incidents.

FIRESSAK Specifications for Laboratory

Types of Laboratory | FIRESSAK LAB (LAB-Fire Blanket)

Product Name FIRESSAK Ultra - LAB

Product Number FS-LA3.6S

Size (MxM) 1.8x2

SiO₂ Content (%) 98.3

Heat Resistance 1400

Melting Point 1650

Gas Toxicity Safety

Heavy Metals Non-detection

Reusability 30
(under standard conditions)

Product Weight 1.8kg

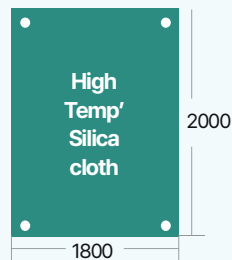
Surface Treatment Heat-resistant special coating

Application Research Institute

Warranty Period 3 years / 30 times

Product Liability Insurance 300 million won(₩)

Product Size (mm)



Material High Temp' Silica Cloth



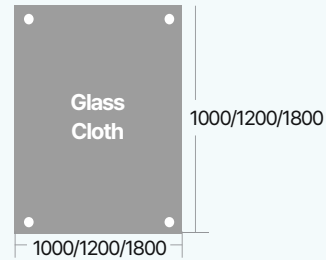
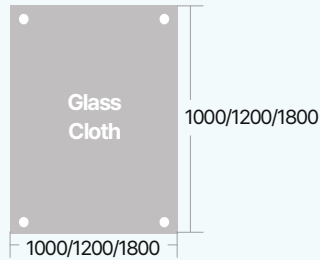
FIRESSAK Ultra LAB is tailored to meet each customer's unique requirements. We also offer on-site assessments as needed to ensure the perfect fit for your needs.

FIRESSAK Specifications for Home

Types of Home | FIRESSAK HOME (Home Fire-Blanket)

Product Name	FIRESSAK HOME ORIGIN	FIRESSAK HOME Premium
Product Number	FS-H1010G / FS-H1212G / FS-H1218G	FS-H1010GC / FS-H1212GC / FS-H1218GC
Size (MxM)	1x1 / 1.2x1.2 / 1.2x1.8	1x1 / 1.2x1.2 / 1.2x1.8
SiO ₂ Content (%)	52~56	52~56
Heat Resistance	600	600
Melting Point	850	850
Gas Toxicity	Safety	Safety
Heavy Metals	Non-detection	Non-detection
Reusability (under standard conditions)	1	10
Product Weight	300g / 430g / 650g	380g / 550g / 820g
Surface Treatment	Loom State Uncoated fabric	Heat-resistant special coating
Application	For House and camping use	For House and camping use
Warranty Period	1 years	2 years / 10 times
Product Liability Insurance	300 million won(₩)	300 million won(₩)

Product Size (mm)



Material

Glass fiber(ECR) – G/F Cloth

Glass fiber(ECR) – G/F Cloth
+ Heat-resistant special coating



FIRESSAK HOME is ideal for cause investigation, as it doesn't require water for extinguishing. Plus, it doubles as a versatile escape tool, wrapping around the body for safe evacuation.



www.firessak.com

FIRESSAK

