

FIRE BLANKET

A flexible 3-ply fire blanket specifically designed to extinguish fire by cutting off the supply of oxygen quickly and efficiently. Our Fire Blanket is suitable for use on small, starting fires, such as galley kitchen fires, and clothing fires.

BENEFITS:

- ✓ LPCB certified to BS EN 1869:2019
- ✓ High-performance protection from the first company in the world to achieve certification to the new standard
- ✓ Unique, 3-ply material for extinguishing small, starting fires safely and reliably, and without the mess of a fire extinguisher
- ✓ Certified for use on cooking oil fires and flammable liquid fires, and so ideal for use on galley kitchen fires and clothing fires
- ✓ Also suitable for use as a heat shield or as wrap-around protection when escaping a fire
- ✓ Supplied in a one-piece holder for easy deployment in confined spaces
- ✓ 5 year guarantee

“ Extinguishes small fires
swiftly and effectively ”



THADHANI[®]
The Experts in Safety... Since 1947

TRUSTED TO
PROTECT LIVES

FIRE BLANKET



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DESCRIPTION:

1. A **fire blanket** is a safety device designed to extinguish incipient (starting) fires. It consists of a sheet of a **fire retardant material** which is placed over a fire in order to smother it.



2. Fire blankets are usually made of **fiberglass** and are usually mounted in vertical quick-release container so that they can be easily pulled out and wrapped round a person whose clothes are on fire.

3. Fire blankets, along with fire extinguishers, are fire safety items that can be useful in case of a fire. These non-flammable blankets are helpful in temperatures up to **650 degrees** and are useful in smothering fires by not allowing any oxygen to the fire.

4. For a fire to burn, all three elements of the **FIRE TRIANGLE** must be present: **heat, fuel and oxygen**. The fire blanket is used to **cut off the oxygen supply** to the fire, thereby putting it out.

Products Name	Performance	Specification	Certification
FIRE BLANKET	MATERIAL: 100% fiberglass Fire-proof, flame resistance	SIZES: 1.0*1.0m, 1.2*1.2m, 1.2*1.8m, 1.5*1.5m THICKNESS: 0.43mm/0.8mm	CE Certification EN1869:1997 BG/T19001- 2008/ISO9001:200 8

FEATURES:

5. Fire Blanket is made of **100% fire resistant fiberglass**, which is specially treated to be compact, soft and smooth.

6. Due to its **simplicity**, a fire blanket may be more helpful for someone who is inexperienced with fire extinguishers.

7. Fire blanket is easy to store and simple to use.

8. It is a **good insulator** and high **temperature resistant**.

9. It is **anticorrosive, insect resistance, reusable**.

10. In an emergency, it is a perfective covering, isolating our body from the heat source during an escape.
11. It increases chances to escape from fire and reduces property damage and casualties.
12. It is the best choice for emergency, fire protection and firefighting.
13. It is **environment friendly**.
14. It has no expiry date.
15. Excellent **tensile strength** and **good anti-stripping performance**.

HOW TO USE:



APPLICATIONS:

16. Used in Enterprise stores, vessels, autos and civil buildings
17. Specially used in household **kitchens, hospitals, hotels, recreational facilities and gas stations**
18. Fireproof and heat insulation for **high buildings**
19. The industry kiln, heating device, high temperature pipe lining
20. Power boiler, gas turbine and heat and nuclear power insulation
21. Chemical industrial high temperature equipment and heating equipment lining
22. High-grade household appliances thermal insulation device
23. High temperature filtration





FIRE BLANKETS vs FIRE EXTINGUISHERS



WILL THE CLEANUP BE EASY?

- Fire blanket can be **easily washed** with soap and water
- Fire extinguisher requires proper cleaning material such as gloves and **cleaning agents**.



IS IT CHEMICAL-FREE?

- Fire blankets smother the fire and **do not release any harmful chemicals**.
- Fire extinguishers are **messy** and leave a **chemical residue** that requires scrubbing or vacuuming.



DOES IT REQUIRE TRAINING?

- To use a fire blanket, **no training required**.
- For the fire extinguisher, training is **required**.



IS IT LOW MAINTENANCE?

- Fire blankets have **no expiry date**.
- Fire extinguishers require **annual servicing** and generally has a lifespan of 5 to 10 year

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TECHNICAL DATA

FIRE BLANKET

Blanket Material	3-ply material comprising two layers of woven glass fibre fabric and an inner layer of fire-retardant film
Handle Material	Flame retardant cotton webbing (Blue)
Weight	1.5 Kg
Dimensions	Fire blanket: 180 cm x 120 cm Holder: 18 (W) x 5(D) x 34(H) cm
Guarantee:	5 Years – Manufacturer recommends replacement after 5 Years
New Standard Requirements	As detailed in BS EN 1869:2019 – The fire blanket must be flexible with good draping qualities to eliminate oxygen from the burning oil and to allow the oil to cool gradually to below its self-ignition temperature. It should not reignite when the blanket is removed after 17 minutes. – The fire blanket must extinguish a flammable fuel fire. To achieve this the fire blanket must be flexible and must eliminate oxygen from the burning fuel. It should not reignite when the blanket is removed after 4 minutes.
Other Information	– Discard after use – Blanket should be withdrawn from holder every 12 months, unfolded, and checked for damage or discolouration of the surface – Check handle fixing every 12 months – Inspection details are on the back label of the Fire Blanket

APPROVALS & ACCREDITATIONS

- ✓ LPCB certified to BS EN 1869:2019

ORDERING INFORMATION

Code	Product Name
FFBLKT1.8X1.2	Fire Blanket 1.8 x 1.2m EN 1869:2019