

FIBER GLASS VERMICULITE COATED

A fiberglass fire blanket coated with vermiculite is a practical safety tool designed to help contain or extinguish small fires. It provides a protective barrier against flames, high temperatures, and molten metal splashes. This guide will help you understand the features, benefits, and technical specifications of a vermiculite-coated fiberglass fire blanket.

Vermiculite is a naturally occurring mineral that expands when heated. When used as a coating for fiberglass fire blankets, vermiculite provides an extra layer of protection against extreme heat. This coating enhances the fire blanket's ability to withstand high temperatures, making it more effective in fire suppression and heat shielding applications.

Vermiculite-coated fiberglass is a specialized composite material that combines the heat resistance and durability of fiberglass with the thermal insulation properties of vermiculite. Vermiculite is a natural mineral that expands when heated, creating a lightweight, insulating layer. It is coated onto the fiberglass cloth to enhance its thermal insulation properties.

Technical Specification:

Product Type:	Fire Blanket
Size:	0.7 MM x 1M x 25M
Item Type:	Fiber glass Cloth
Product Group:	Fire Extinguisher
Brand:	Kasweld
Coating:	Vermiculite Coated
Part Number:	KASFBVC07125
Characteristic:	03000002
Package:	Roll
Temperature:	800C
Thread wrap:	18 per cm, 45 per inch
Verification To:	EN 1869:2019 
Weight:	710g
Thickness:	0.7mm / 0.023 inch



Safety Precautions for Fiberglass:

- 1. Inspect Regularly:** Check for damage like tears or burns before use and store it in a dry, accessible place.
- 2. Use for Small Fires Only:** Ensure the blanket fully covers the fire to cut off oxygen. Don't use on large fires.
- 3. Protect Yourself:** Wear heat-resistant gloves, approach cautiously, and stay low to avoid inhaling smoke.
- 4. Deploy Correctly:** Cover flames from the top and leave the blanket in place for 15-30 minutes.
- 5. Avoid Water on Grease Fires:** Never use water; the blanket alone should smother grease fires.
- 6. Keep Away from Flammables:** Ensure the blanket doesn't contact nearby flammable materials.
- 7. Stay Calm:** Act quickly but calmly. Always call emergency services even if the fire seems out.
- 8. Ventilate Area:** Open windows after use to clear smoke and fumes.

How to Use a Fire Blanket:

Check the Fire: Ensure it's small and manageable (e.g., stove, electrical, or clothing fire).

Deploy: Hold the blanket as a shield and carefully approach the fire.

Cover: Lay the blanket completely over the flames to cut off oxygen.

Wait: Leave it in place for 15-30 minutes to fully extinguish the fire.

Dispose Safely: Let the blanket cool before handling. Replace it if damaged.

Disclaimer :

This guide is for general information only and not a substitute for professional fire safety advice. Always follow manufacturer guidelines and local regulations when using fire blankets. In case of fire, contact emergency services immediately. The manufacturer is not responsible for any damage or injury from improper use. Always prioritize safety and seek professional guidance when needed.

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