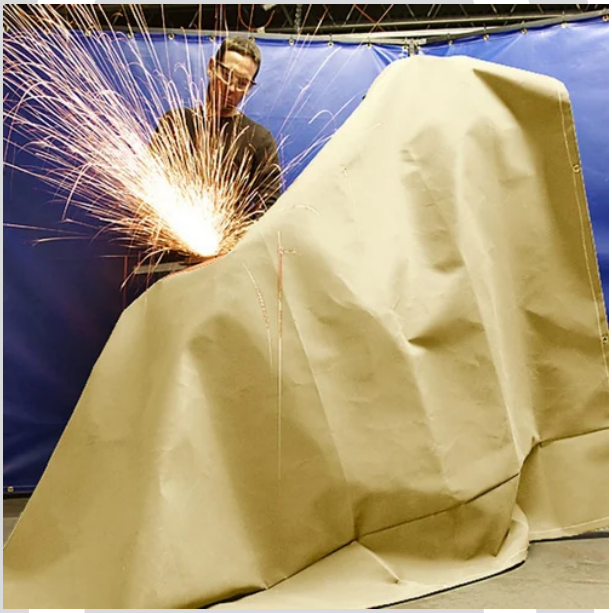
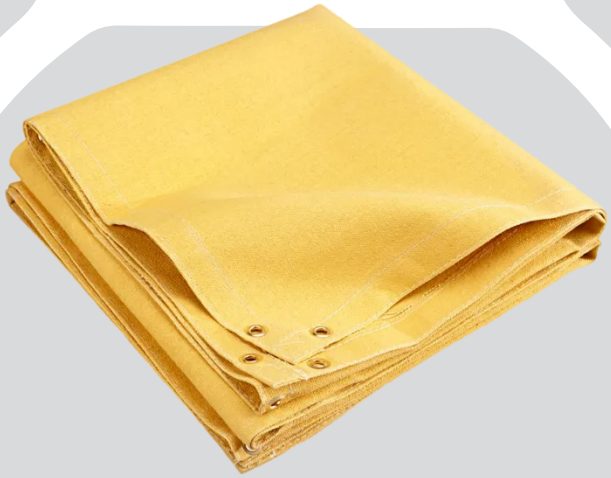
Thermal Tech & Temp

Industrial Heating & Insulation

FIRE BLANKET





Thermal Tech & Temp's Fire Blanket is a plain weave fiberglass fabric coated on two sides with yellow acrylic. The fabric and fire-resistant coating are specifically designed to resist slag, sparks and incidental flame from cutting torches.

KEY FEATURES:

- Low Cost & More Efficient than cutting fabric off roll
- Flame and Fire Resistant
- Flexible and conforms to shape
- Always in stock
- Large Blanket (10 ft by 12 ft in size)
- Re-Usable and Weather resistant
- Contstruction containment
- Catches grinding sparks
- Prevents fires from welding
- Blanket is dual coated and lightweight
- Scaffold and Decking protection
- Turnaround or Plant outage
- Grommets placed around perimeter for fastening or hanging blanket

DATA SHEET

THERMAL TECH & TEMP INC.
WWW.THERMALTECHTEMP.COM

FIRE BLANKET

1 DESCRIPTION

Thermal Tech & Temp's Fire Blanket provides a cost effective solution for taking preventative measures in the workplace. Its flame resistant coating on both sides helps prevent the spread of accidental fires, working to keep hazards contained. It is measured at 10' x 12' which makes it very versitle on the job. It can be used to protect many things such as scaffolding, work materials, and the enviroment.

2 APPLICATIONS

Fire Blankets are incredibly versitle and provides many different places it can be utilized. There are many notable fields in which a Fire Blanket is being used on a daily basis. It can be seen in oil and turnaround refineries, power plants, with mechanical contractors, welding environments and much more. It has practical applications along with professional use. Fire Blankets can be used for canvaassing, wood decking, tarping, grinding protection, containment, and scaffloding protection.

3 PROPERTY DATA

Fabric Characteristics:	**English Values:**	**Metric Values:**
Weight	23.0 oz/sy +/- 10%	779.832 g/m^2 +/- 10%
Thickness	0.034" +/- 10%	0.08636 mm +/- 10%
Tensile Strength	Warp: 200 lbs/in	35.7159 kg/cm
	Fill: 200 lbs/in	35.7159 kg/cm
Tear Strength	Warp: 45 lbs	20.4117 kg/cm
	Fill: 35 lbs	15.8757 kg/cm
Burst Strength	340 psi	2.344e+6 pascals
Flame Resistance	Char Length: 1/8" inch max	
	Afterglow: 1 second max	
	Flame Out: 1 second max	
Temperature Resistance	-40°F to +1000°F	-40°C to approx. 537°C