



## PASSIVE FIRE PROTECTION MATERIALS

PyroTarp™ is a one or two-side coated fiberglass based fire-resistant blanket that has a creamy white color that may be tinted, vinyl-coated or over-painted. The material is very supple, even at low temperatures and can be made up to 98 inches wide in any length on a variety of fiberglass substrates.

The product is generally used as a covering or vertical barrier to fire in a large number of applications or situations. Fire or intense heat over 400°F produce a fire-activated refractory change to the surface of the material which resists burn through to temperatures exceeding 2600°F. In addition, composites made up of the fire blanket, with light-weight insulation in between, offer a wide variety of uses as a waterproof, fire retardant, insulation material.

The unique element of PyroTarp™ is the residual layer of refractory material deposited on the substrate that reflects radiant heat that would typically penetrate other fire resistant materials used in the past.

PyroTarp™ produces no toxics when it is exposed to fire and is environmentally safe. By reducing the fireload of materials that would otherwise be consumed in a fire, the use of Pyrotarp™ protects warehoused materials from casual water damage and from fire and protects the environment from much of the waste byproducts from a fire.

During combustion some small amounts of carbon dioxide and carbon monoxide may be produced as well as a thin white smoke which are non-hazardous. The material may be nailed, screwed, stapled, drilled or draped and can be sewn into numerous shapes, fitted with zippers, hooks or marries with cargo netting by hook and loop fasteners.

Reading the PyroBlok™ Material Safety Data Sheet for this product before use is suggested.  
(Standard Disclaimer)

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# PYROTARP™



### TECHNICAL DATA

Weight Substrate Dependent  
20-40 ounces/sq.yd.

Tensile Strength Substrate Dependent  
Tear Strength Substrate Dependent

Vert. and Horiz. Flame Spread ZERO  
Burn-Through resistance tested to 2600°F

### TEST RESULTS Substrate fiberglass

ASTM E-84 Pass  
ASTM E-119 Pass  
Cone calorimeter  
ASTM E-661 Pass  
ASTM E-162 Pass  
Toxicity test CO<sub>2</sub>, CO Pass

Sound Attenuation Substrate Dependent



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Reserved.

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