



PYRO SHIELD, INC.

Insulation, Fabrication and Warehouse • FREE Local Delivery

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PROTECT YOUR INVESTMENT
Pyro Shield Heat Barrier Solutions

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32 OZ SILICONE FIBERGLASS DATA SHEET

About the Product

Pyro Shield's 32 oz silicone coated fiberglass fabric is designed to meet a variety of insulation and protection requirements. Our 32 oz fiberglass is ideal for welders as it offers protection against spatter on equipment. This fabric will also work well with applications involving high heat resistance and thermal protection. Our 32 oz fiberglass can easily be sewn and used to create flange covers, equipment covers, insulation blankets, removable insulation covers, sleeves, and pads. It's excellent flame retardant qualities also provides for low smoke. Our 32 oz fabric is water and oil resistant, abrasion resistant, and easy to sew.

Product Info

Fabric: Satin Weave Fiberglass

Color: Various

Coating: Flame Resistant Silicone Rubber

Width: 60 inches

Coated Weight: 32 oz / yd², +/- 3 oz

Coated Thickness: .032" +/- .003"

Temperature Range: -70°F to 500°F

Base Fabric: 1,000°F

Tensile Strength: WARP - 400 lbs / inch min

FILL - 350 lbs / inch min

Flame Resistance: Flame Out - 1 sec

Afterglow - 1 second

Char Length - 0.5"

All statements are expressed opinion which we believe to be accurate, reliable, and presented without guarantee or responsibility on our part. The data presented above consists of typical properties and should not be used in preparing specifications. No warranties are expressed or implied and users should test this material thoroughly for their specific application.

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