



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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17 OZ SILICONE FIBERGLASS DATA SHEET

About the Product

Pyro Shield's 17 oz silicone coated fiberglass was designed for those producing flange covers, valve covers, equipment covers, and removable insulation blankets, sleeves, and pads. Our 17 oz fiberglass is also suitable for welding curtains to protect equipment from spatter. This material is water and oil resistant, abrasion resistant, lightweight, and easy to sew.

Product Info

Fabric: Satin Weave

Color: Various

Coating: Flame Resistant Silicone Rubber

Width: 60 inches

Weight: 17 oz / yd², +/- 1.5 oz

Thickness: .017" +/- .0015"

Temperature Range: -70°F to 500°F

Base Fabric: 1,000°F; Coating: 500°F

Tensile: WARP - 300 lbs / inch min
FILL - 250 lbs / inch min

Tear Strength: WARP - 50 lbs / inch min
FILL - 40 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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