

Aluminized GlassAir™

The Ultra Light Weight
High Temperature Blanket



Aluminized GlassAir utilizes a triple ply laminate made with a fiber-glass scrim adhered with a fire retardant, thermosetting adhesive to an aluminized polyester face and an aluminum foil backing.

Flame Resistance: Char Length 2" max, Afterglow 2sec max, Flame Out 2sec max

Tear Strength: (ASTM-D-1424) Warp 32oz. Weft 28oz.

Foil Thickness: 0.006"

Excellent Vapor Barrier

Easy to Fabricate

1100 F Service Temperature 20% Lower Thermal Conductivity

>50% Lighter Weight



Applications Include;

Insulation Pads, Heat Shields, OEM Cut Parts, Pipe Wrap, Expansion Joints, Gaskets, Furnace / Oven Linings.

BLANKET THICKNESS: ¼, ½ & 1 inch

WIDTHS: 50"

ROLL LENGTH: 89' (1/4"), 45' (1/2"), 40' (1")

SERVICE TEMPERATURE: 1100 F

THERMAL CONDUCTIVITY: 20% improvement over conventional glass mat.

WEIGHT: >50% lighter than conventional glass mat.

SAFETY: Ceramic and asbestos free.

Thermal Conductivity

Temp

(F) Btu•in/(hr•ft²•°F)

250 0.22

500 0.35

750 0.58

1000 0.89

GlassAir was developed utilizing patented technology to meet the new challenging requirements for high performance insulation while setting anew benchmark in the manufacture of removable covers. Half the weight of typical glass mat, GlassAir offers superior thermal conductivity, excellent mechanical integrity, and ease of fabrication unlike any other blanket. Take the weight out of your pads and pillows, stress off your seams and deliver removable pads and covers that are the easiest and lightest to install. With excellent mechanical integrity, combined with the light weight,

GlassAir™ -the only choice for <1100F service applications.

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