



ASBESTOS-FREE PROTECTION WITH EXTRA PERFORMANCE

S109

PRODUCT SPECIFICATION
STYLE 800
ALUMINIZED

GENERAL DESCRIPTION: ZETEX 800 Aluminized fabric is made from highly texturized silica yarn. A vacuum metalized dual mirror finish polyester film is bonded to one side of the fabric.

APPROVALS/CERTIFICATIONS: Fabric listed by UL - to specification UL 214 for flame propagation. The UL-723 test shows 0 flame spread, 0 fuel contribution, and 0 smoke development.

APPLICATIONS: Typical applications include curtains, blankets, gloves, mittens, pants, jackets, sleeving and leggings.

Recommended for severe applications requiring heat reflectivity and molten metal splash resistance.

Typical industries include safety garment industry, steel, aluminum, copper and other basic metals groups, construction industry, chemical processing plants, petroleum refineries, automotive industry and maritime.

PHYSICAL PROPERTIES:

Weight:	24 Oz./Square Yard for basic fabric 28 Oz./Square Yard with aluminized film
Construction: Warp x Fill	10 x 8
Weave:	Plain
Thickness:	.060
*Breaking Strength: (minimum)	Warp - 278 lbs. Fill - 221 lbs.
Abrasion Resistance, Taber:	Cycles to failure using CS 10 wheel with 1000 grams weight resistance at 50% vacuum level - 2000 aluminized film side and 700+ fabric side.
Temperature:	*Continuous temperatures to 1100°F (593°C). Service temperature to 500°F (260°C) for the aluminized film. Can reflect 90% of radiant heat up to 3000°F.
*K Factor (Heat Conductivity):	0.3399 BTU/inch/hr/sq ft/°F

CHEMICAL RESISTANCE: Resists most acids, alkalies and solvents, with the exception of hydrofluoric acid and corrosive environments at elevated temperatures.

ORDERING INFORMATION:

Length of Roll:	50 Yards
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*For base fabric

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