



S119

PRODUCT SPECIFICATION
STYLE 800 W/W

ASBESTOS-FREE PROTECTION WITH EXTRA PERFORMANCE

GENERAL DESCRIPTION: ZETEX 800 W/W fabric is made from highly texturized silica yarn. Each yarn is reinforced with two 304 stainless steel wires, .0045" in diameter.

APPROVALS/CERTIFICATIONS: This fabric conforms to HH-P-0031 (SH) specification. Meets or exceeds NFPA 701 Specification for materials that withstand high temperature without supporting combustion. Meets Underwriters Laboratory Specification UL-214 for flame propagation and UL-723 test shows 0 flame spread, 0 fuel contribution, and 0 smoke development. Meets U.S. Coast Guard Specification 164.009.

APPLICATIONS: Typical applications include removal insulation pads, shields, high temperature expansion joints and high temperature gaskets such as exhaust.

Typical industries include shipyards, power generation and turbine insulation, steel, aluminum, copper and other basic metals groups, construction industry, chemical processing plants, petroleum refineries, heat treating and stress relieving, automotive, industrial maintenance, etc.

PHYSICAL PROPERTIES:

Weight:	24 Oz./Square Yard
Construction: Warp x Fill	20 x 14
Weave:	Plain
Thickness:	.041"
Breaking Strength: (minimum)	Warp - 290 lbs. Fill - 150 lbs.
Abrasion Resistance, Taber:	1000+ cycles to failure using CS 10 wheel with 1000 grams weight resistance at 50% vacuum level.
Temperature:	Continuous temperatures to 1100°F (593°C) and higher short duration temperatures.
K Factor (Heat Conductivity):	0.3399 BTU/inch/hr/sq ft/°F

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

AVAILABLE TREATMENT: Treatment available upon request.

ORDERING INFORMATION:

Length of Roll: 50 Yards

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