



ASBESTOS-FREE PROTECTION WITH EXTRA PERFORMANCE

S070

PRODUCT SPECIFICATION
STYLE 400

GENERAL DESCRIPTION: ZETEX 400 fabric is made from highly texturized silica yarn.

APPROVALS/CERTIFICATIONS: Meets or exceeds 1st Article Test Requirements of Military Specification MIL-C-20079H for Type I, Class 7 fabric. Certified to government military standard MIL-I-24244C (SH) and U.S. Coast Guard Specification 164.009. Meets or exceeds NRC Guide 1.36. Meets or exceeds NFPA 701 Specification for materials that withstand high temperature without supporting combustion. Approved by Underwriters Laboratory to Specification UL-214 for flame propagation and UL-723 test shows 0 flame spread, 0 fuel contribution, and 0 smoke development.

APPLICATIONS: ZETEX 400 is a lightweight lagging fabric developed for insulation pads, pipe lagging, safety barriers, safety curtains, garments, and protective shields.

PHYSICAL PROPERTIES:

Weight:	12.8 Oz./Square Yard
Construction: Warp x Fill	20 x 16
Weave:	Modified Plain
Thickness:	.030"
Breaking Strength: (minimum)	Warp - 100 lbs. Fill - 60 lbs.
Abrasion Resistance, Taber:	249 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: Heat treated to set the weave and eliminate organic binders creating a softer fabric. Other treatments and colors available upon request.

ORDERING INFORMATION:

Length of Roll:	50 Yards
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Approved by Suresh Deshpande