



ASBESTOS-FREE PROTECTION WITH EXTRA PERFORMANCE

**S100**

PRODUCT SPECIFICATION  
STYLE 600

**GENERAL DESCRIPTION:** ZETEX 600 fabric is made from highly texturized silica yarn.

**APPROVALS/CERTIFICATIONS:** Meets or exceeds the requirements of: 1<sup>st</sup> Article Test of MIL-C-20079H for Type 1, Class 9 Military standard MIL-I-24244 (SH) for Type XVIIg, US Coast Guard Specification 164.009 NRC Guide 1.36, NFPA 701 Specification for material that withstands high temperature without supporting combustion. Listed by Underwriters Laboratory to Specification UL-214 for flame propagation and UL-723. The UL-723 test shows 0 flame spread, 0 fuel contribution, and 0 smoke development.

**APPLICATIONS:** Typical applications include insulation pads, pipe lagging, safety barriers and curtains in light industrial applications.

**PHYSICAL PROPERTIES:**

Weight: (+/- 10%)	17.7 Oz./Square Yard
Construction: Warp x Fill	20 x 13
Weave:	Plain
Thickness:	0.035"
Breaking Strength: (minimum)	Warp - 200 lbs. Fill - 100 lbs.
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, alkalies 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 are available upon request.

**ORDERING INFORMATION:**

Length of Roll:	50 Yards
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Approved by Suresh Deshpande

NEWTEX INDUSTRIES, INC.

8050 Victor-Mendon Road, Victor, NY 14564-9109 • Phone: 585-924-9135, 800-836-1001 • Fax: 585-924-4645  
34016 Ninth Ave. So. Bldg. D, Suite 3, Federal way, WA 98003 • Phone: 253-838-7760 • Fax: 253-838-5603