



ASBESTOS-FREE PROTECTION WITH EXTRA PERFORMANCE

S095

PRODUCT SPECIFICATION
STYLE 600
PTFE

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

APPROVALS/CERTIFICATIONS: The base fabric meets U.S. Coast Guard Specification 164.009. 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. Meets the requirements of government military standard MIL-I-24244. Meets or exceeds NFPA 701 Specification for materials that withstand high temperature without supporting combustion.

APPLICATIONS: This coated fabric is specially developed for safety barriers, safety curtains, gaskets, protective shields and expansion joints where chemicals are involved. Recommended where low coefficient of friction and anti-stick properties are needed in the product.

PHYSICAL PROPERTIES:

Weight:	19 Oz./Square Yard
Construction: Warp x Fill	20 x 13
Weave:	Plain
Thickness:	.033"
Breaking Strength: (minimum)	Warp - 300 lbs. Fill - 250 lbs.
* Abrasion Resistance, Taber:	536 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. The coated fabric retains useful properties between -450°F to +550°F.
* K Factor (Heat Conductivity):	0.3399 BTU/inch/hr/sq ft/°F

CHEMICAL RESISTANCE: Highly resistant to chemicals including strong acids, alkalis and oxidizing agents. Resists nuclear radiation, UV rays, and ozone. Halogenated solvents have some effect at high temperatures.

ORDERING INFORMATION:

Length of Roll: 50 Yards

*For base fabric
Available either unsintered or sintered

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