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FIRE RESISTANT CLOTH ZETEX 1210-ZP

Zetex 1210-ZP is an asbestos free fabric, typically of similar weight but softer and with almost five times the abrasion resistance. Manufactured from highly textured silica based yarns for high mechanical strength. Specialised production process provides high temperature capability with radial heat transfer rather than directly through the cloth.

Application

Typical theatrical applications include fire safety curtains, both roller and rigid forms.

- Zetex is ideal as a replacement surface for existing safety curtains fitted with asbestos cloths.
- Zetex can be supplied as original equipment on Hall Stage safety curtains or for other manufacturers products.
- Other industrial uses include; fire blankets, drop cloths for medium to heavy industrial applications, high temperature expansion joints, flue ducts, turbine insulation and gasketing.
- Typical industries include thermal and nuclear power plants, refineries and petro-chemical industries, steel, aluminium, copper and other basic metal industries, stages and theatres, turbine insulation, heat treating stress relieving, automotive and industrial maintenance.

General Details

Material construction (Warp & Fill)	12 x 7
Weight	1.36kg/m ² (0.28lb/ft ²)
Thickness	2.0mm (0.080")
Weave	Plain
Breaking Strength	Warp 227Kg (500lb) min. Fill 193Kg (425lb) min.
K Factor (Heat Conductivity)	0.3399 BTU"/hr/ft ² /°F
Service Temperature	Continuous Temperature for up to 1500 °F (816 °C) and higher short duration temperatures
Fire Retardant Code compliance includes:-	BS 476: Part 7: 1997 Class 1 Surface Spread of Flame BS 476: Part 22: 1987 Fire Resistance Test on Harkness Hall (now Hall Stage) Safety Curtain BS5438: 1976, Test 2 Flammability Test BS3119: 1959 Flammability Test Uniform Building Code 6.1 U.B.C. 1991 Standard No. 6-1, Sect' 6.101, 102 & 103 Standard No. 42-1 ASTM E84, UL-723 SBCCI 1991 Standard for Proscenium Curtains BOCA 1990 Section 615.2.6 Life Safety 1991-Section 9-3.2.1.7 Proscenium Curtain Fire Marshall of California Listing No. 1670-1164:100 for use as proscenium fire protection curtain
Chemical Resistance	Resists most acids, alkalis & solvents with the exception of hydrofluoric acid and corrosive environments at high temperatures.
Colour	Cream as standard, other to special order.
Surface Painting	Material can be coated with non-flammable or intumescent paints with appropriate fire test ratings.
Seaming	Typically French seam (double overlap) stitched with Teflon coated glass thread.
Size	Manufactured to order to any size from standard roll widths of 1.52metres(5')