



“Technical Data Sheet”

Revision Date: 12/20/06

Product Type:	Firesist HUV Developmental
Fiber Content:	100% Inherently Fire Retardant Polymer

Test Name	Test Method	Basis	Nominal Value
Fabric Construction: Ends	ASTM D3775-98	Each	95
Fabric Construction: Picks	ASTM D3775-98	Each	56
Fabric Weight	ASTM D3776-96	Ounces/Square yard	9.5
Finished Fabric Width	ASTM D3477-96	Inches	60.0
Hydrostatic Test	AATCC 127-1998	cm.	75.0
Oil Repellency	AATCC 118-1997	Grade	5
Spray (Large)	AATCC 22-2001 (Modified)	Rating	100 Front 100 Back
Break Strength	ASTM D5034-95	Lbs. of Force	350 Warp 200 Filling
Tear Strength	ASTM D2261-96	Lbs. of Force	18 Warp 12 Filling
Wyzenbeek Abrasion-Wire Screen	ASTM D4157-92	Cycle	40,000 Warp 40,000 Filling
Crocking	AATCC 8-2001	Grade	Wet – 5 Dry – 5
Colorfastness to Light	SAE 1960J	Grade	1,500 hrs.
Fire Resistance (California Title 19)	19 CCR s 1237 Small Scale	Pass/Fail	Pass
Test for Flame Propagation of Fabrics	UL 214	Pass/Fail	Pass
Standard No. 302 Flammability of interior materials	FMVSS 302	Inches/Minute	SE Warp SE Filling
Flame Spread Test	ASTM E-84-05	Grade	Class A
Vertical Flammability Test (Aviation) (Compartment Interior Materials)	FAA 25.853	Pass/Fail	Pass
701 Burn Test	NFPA 701 test method 1	Pass/Fail	Pass
Flame Resistance (Tent Walls & Roof)	CPAI-84 1995	Pass/Fail	Pass