

FIRE RATED SHADE FABRIC - Polytex® AND Comtex®



photo courtesy of Urban Shadow

Polytex® - A superior fire rated knitted HDPE shade fabric designed for use in modular shade structures and shade sails. Recommended for residential and small commercial installations.

Weight: 7 oz. per square yard

Comtex® - A superior fire rated knitted HDPE shade fabric designed for large tension membrane structures and architectural shade sails. Recommended for larger commercial installations or any job if preferred.

Weight: 10 oz. per square yard

Available in 12.5 feet (width) x 100 feet (length) center folded rolls



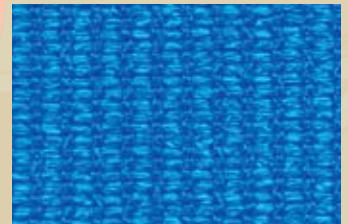
Cappuccino NEW



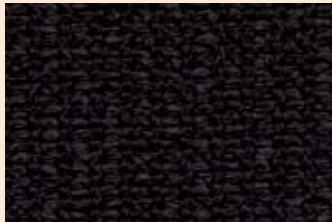
Café Noir NEW



Red NEW Polytex® only



Aquamarine



Black



Bronze



Claret



Midnight Green



Navy Blue



Porcelain



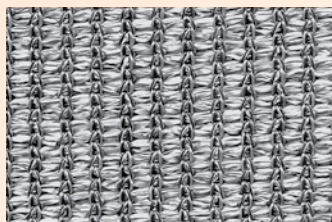
Rust



Sage



Sandstone



Silver



Slate Gray



Yellow



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March 2010

EXTRA HEAVY DUTY KNITTED SHADECLOTH

Polytex[®] Comtex[®]



Technical Specifications

**Fire Standard Compliance: Polytex[®] & Comtex[®] meet the following:
NFPA 701 – 2004, ASTM E – 84 Class (A) and California State Fire Marshal, Section 13115**



photo courtesy of Shade Comforts



photo courtesy of Shade Industries

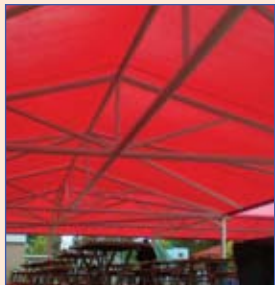


photo courtesy of A&R Tarpaulins

	Polytex [®]				Comtex [®]			
	Breaking Force	Breaking Extension	Tear Resistance	Bursting Force	Breaking Force	Breaking Extension	Tear Resistance	Bursting Force
	lbf	%	lbf	lbf	lbf	%	lbf	lbf
	134	86.1%	24	Face	179	92.2%	39	Face
	454	56.2%	42	372	562	49.2%	63	475
Colors	UVA%	UVB%	Mean UPF	Shade Factor (Visual Light)%	UVA%	UVB%	Mean UPF	Shade Factor (Visual Light)%
	Cappuccino NEW	94.0%	94.7%	21	84%	93.5%	93.2%	21
Café Noir NEW	95.2%	94.2%	21	95%	94.9%	93.2%	21	94%
Red NEW	95.3%	95.4%	29	84%				
Aquamarine	92.5%	92.6%	14	66%	90.5%	91.3%	12	73%
Black	96.9%	96.9%	33	97%	95.9%	95.8%	24	97%
Bronze	90.4%	90.0%	10	80%	95.8%	95.3%	21	89%
Claret	89.6%	91.7%	11	80%	94.0%	95.0%	19	88%
Midnight Green	94.9%	94.8%	19	85%	95.7%	95.5%	23	91%
Navy Blue	95.7%	95.9%	25	87%	96.3%	96.2%	27	89%
Porcelain	94.9%	95.7%	23	73%	95.0%	95.4%	23	78%
Rust	83.6%	83.7%	6	67%	86.3%	86.0%	7	74%
Sage	92.4%	92.4%	13	86%	94.3%	94.5%	18	88%
Sandstone	92.4%	92.4%	13	72%	92.8%	92.9%	14	79%
Silver	84.5%	84.8%	7	87%	90.9%	90.9%	11	95%
Slate Gray	94.2%	94.3%	18	90%	96.2%	96.1%	27	94%
Yellow	94.0%	94.2%	17	69%	95.3%	95.2%	21	73%

UVA and UVB - are measures of Ultraviolet Radiation that have been shown to be harmful and excessive exposure can lead to the development of skin cancer.



photo courtesy of Urban Shadow



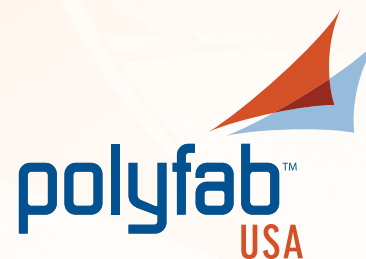
photo courtesy of G.H. Bruce



photo courtesy of Killer Shade

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