View preservation and heat rejection of interior window shades of sheerweave fabric as affected by openness factor and fabric coloration

	Openness Factors 5 representative fabric types 15% SW3000	10% SW4100	5% SW4000	3% SW4400	1% SW4800	
Pure White (Chalk)	Fair	Fair	Poor	Poor	Nil	← View Preservation
	0.38	0.34	0.32	0.3	0.22	← Shading Coefficient
Off White (Alabaster)	Fair	Fair	Poor	Poor	Nil	← View Preservation
	0.43	0.41	0.39	0.35	0.35	← Shading Coefficient
Medium Grey (Pewter)	Excellent	Good	Fair	Poor	Slight	← View Preservation
	0.64	0.58	0.56	0.56	0.56	← Shading Coefficient
Pure Black (Ebony)	Excellent	Excellent	Good	Fair	Poor	← View Preservation
	0.77	0.71	0.69	0.70	0.69	← Shading Coefficient

* The shading coefficients (decimal figures) represent the percentage of the total solar load that is transmitted through 1/4" clear, single pane window and shade into interior space. So a shading coefficient of .38 means that 62% of the sun's energy was rejected and this is **good** whereas a shading coefficient of .70%, a 30% rejection, is **bad**.

** Note: This chart is applicable for those fabrics only which are a uniform color front and back. Those fabrics which are coated on the outside or which have a lighter outside surface will have considerable improved shading coefficients.