



Technical Data of Photochromic Film

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	Characteristic	Photochromic	Thickness	UV Rejection (%)	VLT (%)	VLT Reflection (%)	IR Rejection (%)	IR Reflection (%)	Total Solar Energy Rejection (%)	Range of Photochromic In Sunlight (%)
SFGV70	Wide range photochromic, optically-controlled; Double silver magnetron, high IR reflection	Yes	4mil	99%	70%	9%	> 80%	68%	53%-65%	70-30%
SFGV55 N/A	Wide range photochromic, optically-controlled; Double silver magnetron, high IR reflection	Yes	2mil	99%	55%	9%	> 90%	55%	52%-55%	55-35%
SFGS65A N/A	Wide range photochromic, optically-controlled; Single silver magnetron, high IR reflection	Yes	2mil	99%	65%	25%	> 65%	55%	47%-57%	65-30%
SFGS65B N/A	Normal range photochromic, optically-controlled; Single silver magnetron, high IR reflection	Yes	2mil	99%	65%	25%	> 65%	55%	47%-52%	65-45%
N/A	Double silver magnetron, high IR reflection	No	4mil	99%	70%	9%	> 80%	68%	53%	
SFGM70	Optically-controlled; heat insulation, metal sputtering	Yes	2mil	99%	75%	9%	> 80%		49-44%	70-50%
SFGM50		Yes	2mil	99%	50%	11%	> 80%		57-52%	50-35%
SFGM35		Yes	2mil	99%	35%	18%	> 80%		59-54%	35-25%
SFGM25		Yes	2mil	99%	25%	24%	> 80%		65-60%	25-18%
SFGC60	Nano Ceramic Technology	Yes	3mil	99%	62%	10%	> 93%		62%	62%-20%
SFGC45		Yes	4.5mil	99%	45%	9%	> 90%		69%	45%-20%
SFGC75		Yes	3mil	99%	75%	11%	> 86%		57%	75%-23%