

Product	Thickness	VISIBLE LIGHT			SOLAR ENERGY			UV Rejection	Glare Reduction	Shading Coefficient	IR Rejection (780-1700 nm)	IR Rejection (900-1000 nm)
		Transmittance VLT	Reflectance VLR	TSER	Transmittance	Reflectance	Absorbance					
SD 5 CH	1 Mil	5%	6%	44%	41%	6%	53%	99%	96%	0.64	28%	26%
SD 15 CH	1 Mil	16%	6%	42%	44%	6%	50%	99%	82%	0.67	27%	26%
SD 20 CH	1 Mil	20%	6%	41%	45%	6%	49%	99%	77%	0.68	27%	26%
SD 35 CH	1 Mil	35%	6%	37%	52%	7%	41%	99%	62%	0.73	27%	26%
SD 50 CH	1 Mil	50%	6%	32%	58%	7%	35%	99%	45%	0.78	26%	25%
GL 5 BLK	1.5 Mil	5%	6%	42%	44%	7%	49%	99%	95%	0.66	28%	26%
GL 15 BLK	1.5 Mil	15%	6%	41%	45%	6%	49%	99%	83%	0.67	27%	26%
GL 20 BLK	1.5 Mil	20%	6%	40%	47%	6%	47%	99%	78%	0.69	27%	26%
GL 35 BLK	1.5 Mil	35%	6%	36%	53%	6%	41%	99%	62%	0.74	27%	25%
GL 50 BLK	1.5 Mil	50%	6%	31%	60%	6%	34%	99%	45%	0.80	26%	25%
CS 5 CH	1.5 Mil	5%	5%	45%	39%	6%	55%	99%	95%	0.64	28%	27%
CS 20 CH	1.5 Mil	22%	5%	42%	45%	6%	49%	99%	77%	0.68	27%	26%
CS 35 CH	1.5 Mil	34%	6%	36%	53%	7%	40%	99%	62%	0.75	27%	26%
CS 50 CH	1.5 Mil	55%	6%	29%	62%	6%	32%	99%	40%	0.82	26%	26%
CS 70 CH	1.5 Mil	70%	7%	24%	70%	9%	21%	99%	23%	0.87	27%	26%
CS 88 CH	1.5 Mil	86%	9%	27%	65%	8%	27%	99%	39%	0.83	59%	58%
CS 5 BLK	1.5 Mil	5%	5%	45%	44%	7%	49%	99%	95%	0.66	28%	27%
CS 15 BLK	1.5 Mil	16%	6%	41%	46%	6%	48%	99%	82%	0.68	27%	26%
CS 20 BLK	1.5 Mil	22%	5%	42%	47%	7%	46%	99%	78%	0.69	27%	26%
CS 30 BLK	1.5 Mil	32%	6%	36%	53%	6%	41%	99%	65%	0.74	27%	26%
CS 35 BLK	1.5 Mil	34%	6%	36%	52%	7%	41%	99%	62%	0.73	27%	26%
CS 50 BLK	1.5 Mil	55%	6%	29%	61%	7%	32%	99%	45%	0.80	27%	26%
CS 70 BLK	1.5 Mil	70%	7%	24%	70%	9%	21%	99%	23%	0.87	27%	26%
CS 88 BLK	1.5 Mil	86%	9%	27%	65%	8%	27%	99%	39%	0.83	59%	58%

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		Transmittance VLT	Reflectance VLR	TSER	Transmittance	Reflectance	Absorbance					
HP 5	1.5 Mil	4%	7%	59%	28%	8%	64%	99%	96%	0.52	46%	53%
HP 20	1.5 Mil	17%	7%	53%	32%	8%	60%	99%	82%	0.56	43%	40%
HP 35	1.5 Mil	34%	7%	49%	43%	8%	54%	99%	63%	0.65	44%	42%
HP 50	1.5 Mil	54%	7%	36%	53%	8%	39%	99%	41%	0.73	45%	42%
XR 5	2 Mil	5%	6%	66%	11%	6%	83%	99%	95%	0.39	84%	84%
XR 20	2 Mil	19%	6%	64%	16%	6%	78%	99%	81%	0.40	81%	81%
XR 35	2 Mil	33%	7%	60%	23%	6%	71%	99%	65%	0.49	83%	84%
XR 50	2 Mil	55%	7%	51%	35%	6%	59%	99%	34%	0.56	85%	85%
XR 70	2 Mil	69%	8%	48%	37%	7%	56%	99%	24%	0.53	86%	88%
XRBL 60	2 Mil	57%	7%	51%	35%	6%	59%	99%	34%	0.56	82%	82%
XRBL 70	2 Mil	69%	8%	47%	38%	7%	55%	99%	24%	0.61	85%	87%
XRBL 80	2 Mil	78%	9%	42%	45%	8%	47%	99%	14%	0.67	78%	77%

* The performance data above was tested according to ASTM & AIMCOL standards. All values represented are as applied on 1/8" (3mm) glass. | 6-3-16