





Product Description

- High Clarity, Competitive Solar Heat Gain Coefficient
- Helps reduce glare.
- Helps reduce air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Helps prolong the life and vibrancy of fabric, furniture and carpets.

Product Performance & Technical Data

CA45								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	CA45	1/4" tint	CA45	Dual 1/4" Clear	CA45	Dual 1/4" Tint	CA45
Solar Heat Gain Coefficient	0.82	0.48	0.63	0.42	0.70	0.58	0.51	0.43
Visible Light Transmitted	88%	45%	53%	27%	79%	40%	47%	24%
Visible Light Reflected Interior	8%	6%	6%	5%	15%	8%	13%	7%
Visible Light Reflected Exterior	8%	6%	6%	5%	15%	13%	8%	8%
U Value	1.03	1.06	1.03	1.06	0.47	0.48	0.47	0.48
UV Block	43%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	18%	52%	37%	58%	30%	42%	49%	57%
Glare Reduction	NA	49%	NA	49%	NA	49%	NA	49%
Heat Loss Reduction	NA	-3%	NA	-3%	NA	-2%	NA	-2%
Solar Heat Reduction	NA	41%	NA	34%	NA	18%	NA	16%

Commercial Solutions Division

3M Center, Building 220-12E-04 St. Paul, MN 55144

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