





Product Description

- High Visible Light, High Clarity, Competitive Solar Heat Gain Coefficient
- High visible light transmission
- 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

CA80								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	CA80	1/4" tint	CA80	Dual 1/4" Clear	CA80	Dual 1/4" Tint	CA80
Solar Heat Gain Coefficient	0.82	0.57	0.63	0.48	0.70	0.62	0.51	0.45
Visible Light Transmitted	88%	77%	53%	46%	79%	69%	47%	41%
Visible Light Reflected Interior	8%	8%	6%	6%	15%	13%	13%	12%
Visible Light Reflected Exterior	8%	8%	6%	6%	15%	15%	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%	43%	37%	52%	30%	39%	49%	55%
Glare Reduction	NA	13%	NA	13%	NA	13%	NA	13%
Heat Loss Reduction	NA	-3%	NA	-3%	NA	-2%	NA	-2%
Solar Heat Reduction	NA	30%	NA	25%	NA	13%	NA	11%

Commercial Solutions Division

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

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