

# 3M™ Sun Control Window Film





## CM50

### Technical Data

#### Product Benefits

- High Visible Light Transmission, High Clarity, Competitive Total Solar Energy Rejection
- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Extend the life and vibrancy in the fabric of furniture and carpets.

### Product Performance & Technical Data

CM50								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	CM50	1/4" tint	CM50	Dual 1/4" Clear	CM50	Dual 1/4" tint	CM50
Solar Heat Gain Coefficient	0.82	0.53	0.63	0.45	0.70	0.57	0.51	0.43
Visible Light Transmitted	89%	53%	53%	32%	79%	47%	47%	28%
Visible Light Reflected Interior	9%	10%	6%	9%	15%	12%	13%	11%
Visible Light Reflected Exterior	8%	12%	6%	7%	15%	18%	8%	9%
U Value	1.03	1.03	1.03	1.03	0.47	0.47	0.47	0.47
UV Block	38%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	19%	47%	37%	55%	30%	43%	49%	58%
Glare Reduction	NA	40%	NA	40%	NA	40%	NA	40%
Heat Loss Reduction	NA	0%	NA	0%	NA	1%	NA	1%
Solar Heat Reduction	NA	35%	NA	28%	NA	18%	NA	16%

#### Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.



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