

3M™ Sun Control Window Film





CM40

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

CM40								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	CM40	1/4" tint	CM40	Dual 1/4" Clear	CM40	Dual 1/4" tint	CM40
Solar Heat Gain Coefficient	0.82	0.47	0.63	0.41	0.70	0.54	0.51	0.40
Visible Light Transmitted	89%	44%	47%	27%	79%	40%	47%	24%
Visible Light Reflected Interior	9%	12%	9%	11%	15%	14%	13%	13%
Visible Light Reflected Exterior	8%	14%	13%	8%	15%	20%	8%	10%
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%	53%	37%	59%	30%	46%	49%	60%
Glare Reduction	NA	50%	NA	44%	NA	50%	NA	50%
Heat Loss Reduction	NA	0%	NA	0%	NA	1%	NA	1%
Solar Heat Reduction	NA	43%	NA	34%	NA	23%	NA	21%

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.



Renewable Energy Division
 St. Paul, MN 55144-1000
 1-800-698-4595
www.3M.com/windowfilm

3M is a trademark of 3M.
 © 3M 2008. All rights reserved.
 04/08 DMR #