

# 3M™ Sun Control Window Film





## PR 40

### Technical Data

#### Product Benefits

- High Visible Light Transmission, High Clarity, Competitive Total Solar Energy Rejection
- Helps reduce air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Helps reduce glare and eye discomfort.
- Helps prolong the life and vibrancy of fabric, furniture and carpets.
- Helps reduce the chance of injury from flying glass.

#### Product Performance & Technical Data

<u>PR40</u>								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	PR40	1/4" tint	PR40	Dual 1/4" Clear	PR40	Dual 1/4" tint	PR40
Solar Heat Gain Coefficient	0.82	0.40	0.63	0.37	0.70	0.51	0.51	0.39
Visible Light Transmitted	89%	39%	53%	24%	79%	35%	47%	21%
Visible Light Reflected Interior	9%	7%	6%	6%	15%	8%	13%	8%
Visible Light Reflected Exterior	8%	7%	6%	5%	15%	14%	8%	8%
U Value	1.03	0.99	1.03	0.99	0.47	0.47	0.47	0.47
UV Block	38%	99.9%	NA	99.9%	NA	99.9%	NA	99.9%
Total Solar Energy Rejected	19%	60%	37%	63%	30%	49%	49%	61%
Glare Reduction	NA	55%	NA	55%	NA	55%	NA	55%
Heat Loss Reduction	NA	3%	NA	3%	NA	2%	NA	2%
Solar Heat Reduction	NA	50%	NA	41%	NA	27%	NA	23%

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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[www.3M.com/windowfilm](http://www.3M.com/windowfilm)

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