



# Sun Control Window Films

## Performance Results on 1/4" clear glass:

Visible Light Transmitted	17%
Total Solar Energy Rejected	77%
UV Light Rejected	99%
Glare Reduction	81%
Visible Light Reflected	56%
Solar Heat Reduction	72%



## Silver P18

*A higher standard*

P18ARL



### Silver P18 Benefits:

- High heat rejection provides energy savings and improved comfort
- Reduces fading and helps to protect furnishings
- Comprehensive 3M manufacturer's warranty
- Reduces glare and eye discomfort
- Increases personal safety from flying glass

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	17%	10%	15%	9%
Total Solar Energy Rejected	77%	74%	67%	73%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	81%	82%	80%	81%
Visible Light Reflected	56%	23%	55%	23%
Solar Heat Gain Coefficient	0.23	0.27	0.33	0.27
Luminous Efficacy	0.7	0.4	0.5	0.3
U Value	0.93	0.93	0.45	0.45
Solar Heat Reduction	72%	58%	53%	47%

Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards.

### 3M Renewable Energy Division

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For color and appearance on our sample cards, no UV Protection or Abrasion Coating has been applied.