





Product Description

- 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

Affinity 15								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	Affinity 15	1/4" tint	Affinity 15	Dual 1/4" Clear	Affinity 15	Dual 1/4" tint	Affinity 15
Solar Heat Gain Coefficient	0.82	0.23	0.63	0.28	0.70	0.34	0.51	0.28
Visible Light Transmitted	88%	12%	53%	7%	79%	11%	47%	7%
Visible Light Reflected Interior	8%	27%	6%	27%	15%	28%	13%	28%
Visible Light Reflected Exterior	8%	56%	6%	23%	15%	54%	8%	22%
U Value	1.03	1.01	1.03	1.01	0.47	0.47	0.47	0.47
UV Block	43%	99.4%	NA	99.8%	NA	99.6%	NA	99.8%
Total Solar Energy Rejected	18%	77%	37%	72%	30%	66%	49%	72%
Glare Reduction	NA	87%	NA	87%	NA	86%	NA	85%
Heat Loss Reduction	NA	2%	NA	2%	NA	1%	NA	1%
Solar Heat Reduction	NA	72%	NA	56%	NA	51%	NA	45%

Commercial Solutions Division

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Health and Safety

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to 3M.com/SDS, or by mail or in case of an emergency, call 1-888-364-3577 or 1-651-737-6501. When using any equipment, always follow the manufacturers' instructions for safe operation.

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Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

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