Affinity 30

## **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**

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	Single Pane		Tinted		Double Pane		Double tinted	
	1/4"	Affinity	1/4"	Affinity	Dual 1/4"	Affinity	Dual 1/4"	Affinity
Film	Clear	30	tint	30	Clear	30	tint	30
Solar Heat Gain Coefficient	0.82	0.40	0.63	0.37	0.70	0.47	0.51	0.36
Visible Light Transmitted	88%	33%	53%	19%	79%	30%	47%	18%
Visible Light Reflected Interior	8%	16%	6%	16%	15%	17%	13%	17%
Visible Light Reflected Exterior	8%	28%	6%	13%	15%	31%	8%	14%
U Value	1.03	0.98	1.03	0.98	0.47	0.46	0.47	0.46
UV Block	43%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	18%	60%	37%	63%	30%	53%	49%	64%
Glare Reduction	NA	63%	NA	64%	NA	62%	NA	62%
Heat Loss Reduction	NA	5%	NA	5%	NA	3%	NA	3%
Solar Heat Reduction	NA	51%	NA	41%	NA	33%	NA	29%

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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 <u>3M.com/SDS</u>, 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.

## **Technical Information**

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# **Product Use**

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.

## Warranty

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If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

#### **No Extension of Warranty**

In the case of an approved warranty claim, the replacement Product will carry only the remaining term of the original warranty period.

#### **Limitation of Liability**

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