





## Product Description

- High Clarity.
- Competitive total solar energy rejection.
- Low visible light reflectivity.
- Helps reduce air conditioning costs.
- Stays 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

PR20								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	PR20	1/4" tint	PR20	Dual 1/4" Clear	PR20	Dual 1/4" tint	PR20
Solar Heat Gain Coefficient	0.82	0.38	0.63	0.36	0.70	0.51	0.51	0.39
Visible Light Transmitted	88%	21%	53%	13%	79%	19%	47%	11%
Visible Light Reflected Interior	8%	5%	6%	5%	15%	5%	13%	5%
Visible Light Reflected Exterior	8%	6%	6%	5%	15%	13%	8%	8%
U Value	1.03	1.02	1.03	1.02	0.47	0.47	0.47	0.47
UV Block	43%	99.9%	NA	99.9%	NA	99.9%	NA	99.9%
Total Solar Energy Rejected	18%	62%	37%	64%	30%	42%	49%	61%
Glare Reduction	NA	76%	NA	76%	NA	77%	NA	76%
Heat Loss Reduction	NA	0%	NA	0%	NA	0%	NA	0%
Solar Heat Reduction	NA	54%	NA	43%	NA	27%	NA	24%

### 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](http://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.

## 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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## Limited Remedy

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

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## Limitation of Liability

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