

# 3M™ Sun Control Window Film





## NV 15

### Technical Data

#### Product Benefits

- Warm tones complement natural light and defend against solar rays.
- A warm natural hue invites warmth and beauty to any room.
- Low interior and exterior reflectivity, especially at night.
- Great heat rejection for dual pane windows.
- 3M technology enhances color stability.
- Reduce air conditioning costs and stay cooler by reducing excessive solar heat especially in hot sunny climates.
- Extend the life and vibrancy in the fabric of furniture and carpets.
- Reduces injury risk from flying glass.

#### Product Performance & Technical Data

NV15								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	NV15	1/4" tint	NV15	Dual 1/4" Clear	NV15	Dual 1/4" tint	NV15
Solar Heat Gain Coefficient	0.82	0.28	0.63	0.30	0.70	0.40	0.51	0.32
Visible Light Transmitted	89%	15%	53%	9%	79%	14%	47%	8%
Visible Light Reflected Interior	9%	11%	6%	11%	15%	11%	13%	11%
Visible Light Reflected Exterior	8%	38%	6%	16%	15%	39%	8%	17%
U Value	1.03	0.98	1.03	0.98	0.47	0.46	0.47	0.46
UV Block	38%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	19%	72%	37%	70%	30%	60%	49%	68%
Glare Reduction	NA	83%	NA	82%	NA	82%	NA	83%
Heat Loss Reduction	NA	4%	NA	4%	NA	3%	NA	3%
Solar Heat Reduction	NA	66%	NA	52%	NA	43%	NA	37%

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## NV 25

### Technical Data

#### Product Benefits

- Warm tones complement natural light and defend against solar rays.
- A warm natural hue invites warmth and beauty to any room.
- Low interior and exterior reflectivity, especially at night.
- Great heat rejection for dual pane windows.
- 3M technology enhances color stability.
- Reduce air conditioning costs and stay cooler by reducing excessive solar heat especially in hot sunny climates.
- Extend the life and vibrancy in the fabric of furniture and carpets.
- Reduces injury risk from flying glass.

#### Product Performance & Technical Data

NV25								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	NV25	1/4" tint	NV25	Dual 1/4" Clear	NV25	Dual 1/4" tint	NV25
Solar Heat Gain Coefficient	0.82	0.39	0.63	0.36	0.70	0.49	0.51	0.37
Visible Light Transmitted	89%	24%	53%	14%	79%	22%	47%	13%
Visible Light Reflected Interior	9%	7%	6%	7%	15%	8%	13%	8%
Visible Light Reflected Exterior	8%	19%	6%	10%	15%	24%	8%	12%
U Value	1.03	1.00	1.03	1.00	0.47	0.47	0.47	0.47
UV Block	38%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	19%	61%	37%	64%	30%	51%	49%	63%
Glare Reduction	NA	73%	NA	74%	NA	72%	NA	73%
Heat Loss Reduction	NA	2%	NA	2%	NA	1%	NA	1%
Solar Heat Reduction	NA	52%	NA	43%	NA	29%	NA	27%

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


## NV 35

### Technical Data

#### Product Benefits

- Warm tones complement natural light and defend against solar rays.
- A warm natural hue invites warmth and beauty to any room.
- Low interior and exterior reflectivity, especially at night.
- Great heat rejection for dual pane windows.
- 3M technology enhances color stability.
- Reduce air conditioning costs and stay cooler by reducing excessive solar heat especially in hot sunny climates.
- Extend the life and vibrancy in the fabric of furniture and carpets.
- Reduces injury risk from flying glass.

#### Product Performance & Technical Data

NV35								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	NV35	1/4" tint	NV35	Dual 1/4" Clear	NV35	Dual 1/4" tint	NV35
Solar Heat Gain Coefficient	0.82	0.48	0.63	0.42	0.70	0.55	0.51	0.41
Visible Light Transmitted	89%	36%	53%	22%	79%	32%	47%	19%
Visible Light Reflected Interior	9%	7%	6%	6%	15%	8%	13%	7%
Visible Light Reflected Exterior	8%	13%	6%	8%	15%	19%	8%	10%
U Value	1.03	1.03	1.03	1.03	0.47	0.47	0.47	0.47
UV Block	38%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	19%	52%	37%	58%	30%	45%	49%	59%
Glare Reduction	NA	59%	NA	58%	NA	60%	NA	60%
Heat Loss Reduction	NA	0%	NA	0%	NA	1%	NA	1%
Solar Heat Reduction	NA	41%	NA	33%	NA	21%	NA	19%