

3M™ Sun Control Window Film





Amber 35 Low E (LE35AMARL)

Technical Data

Product Benefits

- Savings on heating costs.
- Stay warmer by retaining more heat in cooler months.
- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in warmer months.
- Reduces glare and eye discomfort.
- Extend the life and vibrancy in the fabric of furniture and carpets.
- Reduces injury risk from flying glass.

Product Performance & Technical Data

Amber LowE 35								
	Single Pane		Tinted		Double Pane		Double tinted	
Film	1/4" Clear	Amber LowE 35	1/4" tint	Amber LowE 35	Dual 1/4" Clear	Amber LowE 35	Dual 1/4" tint	Amber LowE 35
Solar Heat Gain Coefficient	0.82	0.25	0.63	0.25	0.70	0.32	0.51	0.26
Visible Light Transmitted	89%	30%	53%	18%	79%	28%	47%	16%
Visible Light Reflected Interior	9%	56%	6%	56%	15%	57%	13%	57%
Visible Light Reflected Exterior	8%	52%	6%	22%	15%	51%	8%	21%
U Value	1.03	0.76	1.03	0.76	0.47	0.39	0.47	0.39
UV Block	38%	99%	NA	99%	NA	99%	NA	99%
Total Solar Energy Rejected	19%	75%	37%	75%	30%	68%	49%	74%
Glare Reduction	NA	66%	NA	67%	NA	65%	NA	65%
Heat Loss Reduction	NA	26%	NA	26%	NA	17%	NA	17%
Solar Heat Reduction	NA	70%	NA	60%	NA	55%	NA	50%

Important:

The information provided in this report is believed to be reliable; however, due to the wide variety of intervening factors, 3M does not warrant that the results will necessarily be obtained. All details concerning product specifications and terms of sale are available from 3M.

