



# Safety & Security Window Films

## Performance Results:

Visible Light Transmitted	37%
Total Solar Energy Rejected	56%
UV Light Rejected	99%
Glare Reduction	58%
Visible Light Reflected	20%
Solar Heat Reduction	45%



## Ultra Neutral S35

*Enhancing safety  
as only 3M can*



S35NEAR400

## Ultra Neutral S35 Benefits:

- 3M patented technology utilizes many microlayers in a 5 mil film to provide enormous strength and tear resistance compared to standard PET films
- Improves personal, property and asset protection from hurricanes, blasts and earthquakes
- Comprehensive 3M manufacturer's warranty
- Reduces fading and helps to protect furnishings
- Deters smash and grab burglaries
- Increases personal safety from flying glass
- High heat rejection provides energy savings and improved comfort
- Reduces glare and eye discomfort
- Meets Safety Glazing Standard CPSC 16 CFR Category II (400 ft./lb.) and ANSI Z97.1, and passes Intensified Weathering Test



The Skin Cancer Foundation recommends this 3M Window Film product as an effective UV protectant.

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Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	37%	22%	33%	19%
Total Solar Energy Rejected	56%	61%	50%	63%
UV Light Rejected	99%	99%	99%	99%
Glare Reduction	58%	56%	58%	58%
Visible Light Reflected	20%	9%	24%	10%
Shading Coefficient	0.51	0.45	0.58	0.43
Emissivity	0.84	0.84	0.84	0.84
U Value	1.06	0.50	0.50	0.50
Solar Heat Reduction	45%	35%	28%	22%

Performance data generated for a typical film on 6mm glass using applicable industry test methods and standards.



## Building Safety Solutions Department

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No UV Protection or Abrasion Coating has been applied to this sample card.