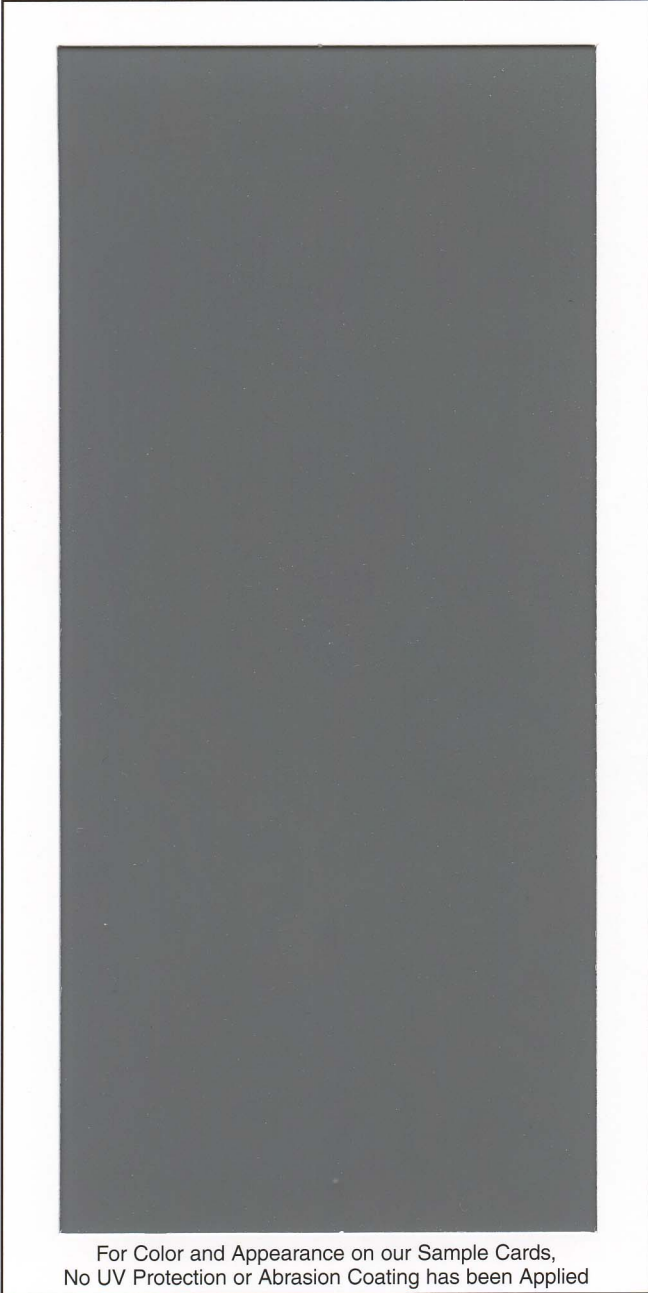




# Scotchshield™

## Ultra Safety and Security Window Film

S35NEAR400 Superior Strength Medium Neutral



**Inside View**

### Ultra 400 Series

#### Product Benefits

- Increases personal safety from flying glass.
- Deters smash and grab burglaries.
- Increase protection from windstorms, blasts, and earthquakes.
- Reduces air conditioning costs.
- Stay cooler by reducing excessive heat in summer months.
- Reduces glare and eye discomfort.
- Reduces fading of furniture and fabrics.

#### Performance Data

With S35NEAR400	1/4" Single Clear	1/4" Single Tinted	Insulated Clear	Insulated Tinted
Solar Heat Reduction	45%	35%	28%	22%
Heat Loss Reduction	0%	0%	0%	0%
Glare Reduction	58%	56%	58%	58%
UV Blocked	99%	99%	99%	99%
Total Solar Energy Rejected	56%	61%	50%	63%

#### Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	"U" Value
			Reflected	Transmitted		
1/4" Single Clear	None	0.94	8%	88%	0.84	1.06
	S35NEAR400	0.51	20%	37%	0.84	1.06
1/4" Single Tinted	None	0.69	5%	50%	0.84	1.06
	S35NEAR400	0.45	9%	22%	0.84	0.50
Insulated Clear	None	0.81	14%	78%	0.84	0.50
	S35NEAR400	0.58	24%	33%	0.84	0.50
Insulated Tinted	None	0.55	8%	45%	0.84	0.50
	S35NEAR400	0.43	10%	19%	0.84	0.50

Meets Safety Glazing Standard **CPSC 16 CFR** Category II (400 ft./lb.) and **ANSI Z97.1**, and passes Intensified Weathering Test.

#### 3M Building Safety Solutions Department

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