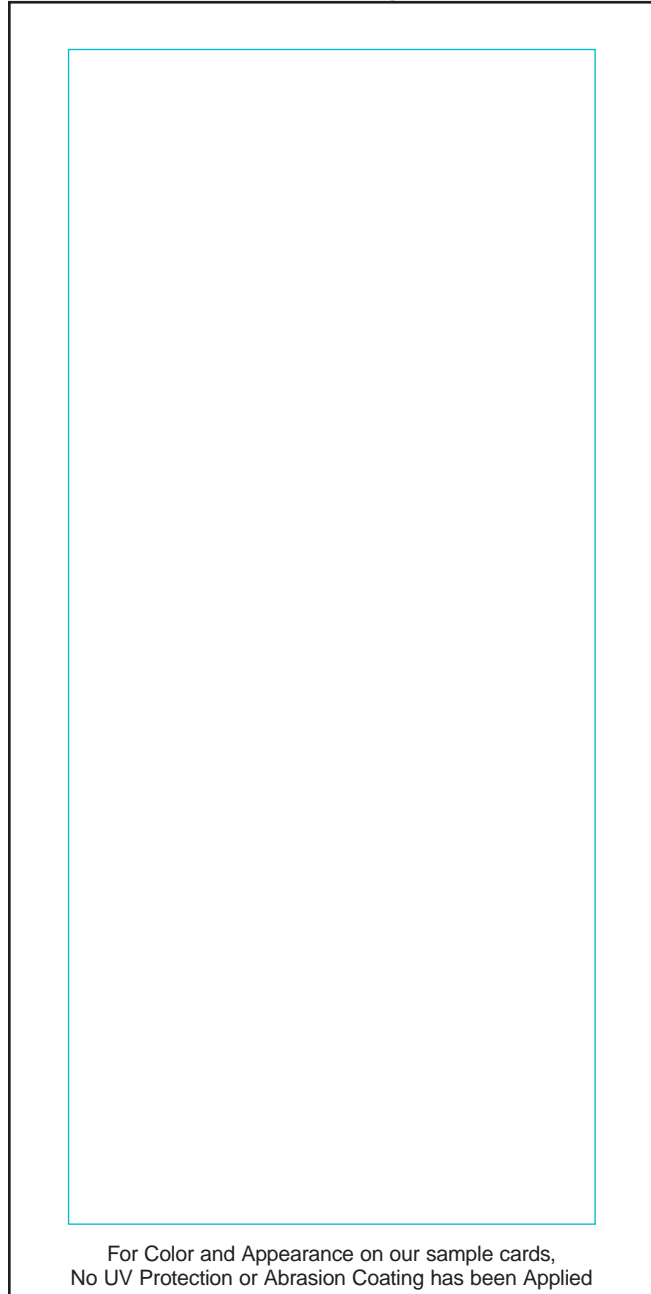




Scotchshield™

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 |
|--------------------|-----------------|---------------------|---------------|-------------|------------|-----------|
| | | | Reflection | 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 Consumer Safety and Light Management

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