



Safety & Security Window Films

Performance Results:

Visible Light Transmitted	86%
Total Solar Energy Rejected	21%
UV Light Rejected	98%
Glare Reduction	2%
Visible Light Reflected	9%



Safety S70

A higher standard



SH7CLARL

Safety S70 Benefits:

- Protection from shattered glass due to natural and human causes
- Deters smash and grab burglaries
- Reduces fading and helps protect furnishings
- Comprehensive 3M manufacturer's warranty
- Meets safety glazing impact standards ANSI Z97.1 and CPSC 16 CFR 1201

Glass Type (All 1/4")	Single Pane Clear	Single Pane Tinted	Double Pane Clear	Double Pane Tinted
Visible Light Transmitted	86%	49%	75%	43%
Visible Light Reflected	9%	8%	17%	8%
Total Solar Energy Rejected	21%	37%	30%	50%
UV Light Rejected	98%	99%	99%	99%
Glare Reduction	2%	2%	4%	4%
Shading Coefficient	0.90	0.67	0.79	0.54
Emissivity	0.87	0.87	0.87	0.87
U Value	1.09	1.09	0.50	0.50

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

Renewable Energy Division

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Printed in U.S.A. © 3M 2011 70-0709-0187-4 (81.3)ii

For color and appearance on our sample cards, no UV Protection or Abrasion Coating has been applied.