PURLSOL
solar film

TSCF-50 (Light) Charcoal Tinted Film

* Superior heat rejection
* Reduced fading of interior furnishings
* Blocking of sun's heat and glare
* Energy savings through lower air conditioning costs
* Scratch resistant
* Easy to install

Solar control film is designed to ward off the sun's glare and heat and to keep your home, office or conservatory cooler.
We have a selection of window tint films on offer to suit your requirements.
As a rule, we recommend the darker films for south facing windows, where the sun is harsher.
East facing windows will be exposed in the morning, when the sun is low, and west facing windows in the afternoon when the sun is high, but brighter. For east and west facing, we recommend both the dark and the medium films, depending on how exposed your windows are to the sun.
North facing windows shouldn't be too affected by the sun.

PERFORMANCES

U.V Transmission	1 %
Visible Light Reflection	7%
Visible Light Transmission	39 %
Total Solar Energy Rejected	28 %
Solar Reflection	6 %
Solar Absorption	31 %
Solar Transmission	63 %
Glare Reduction	42 %
“g” Value (solar heat gain coef.)	NA
“u” Value (EN673W/m².°K)	NA
Emissivity	NA
Scratch Resistant Coating	✓

SUITABILITY

Clear Single Pane	✓	
Tinted Single Pane	X	
Clear Double Pane	X	(unless made of toughened glass)
Tinted Double Pane	X	
Low-E Clear Double Pane	X	
Clear Laminated Single Pane	X	
Clear Double Laminated Glass	X	

APPLICATION

INTERNAL	✓
EXTERNAL	X

WARRANTY: 5 YEARS against

Peeling	✓
Cracking	✓
Demetallization	✓