HP Smoke Plus®

It's all about performance.

SolarGard®
SAINT-GOBAIN

HP Smoke Plus 50

% Visible light transmittance @ 550nm	47
% Visible light reflectance out	8
% Ultraviolet (UVA/UVB) rejected	>98
Sun protection factor (SPF) (All Solar Gard® films offer 285+ SPF)	285+
% Total solar energy rejected	39

For information on the calculation method of published specifications please refer to the final pages of this booklet.

RECOMMENDED
SKIN CANCER FOUNDATION

Solar Gard®
SAINT-GOBAIN

HP Smoke Plus 35

% Visible light transmittance @ 550nm	38
% Visible light reflectance out	7
% Ultraviolet (UVA/UVB) rejected	>98
Sun protection factor (SPF) (All Solar Gard® films offer 285+ SPF)	285+
% Total solar energy rejected	40

For information on the calculation method of published specifications please refer to the final pages of this booklet.

RECOMMENDED
SKIN CANCER FOUNDATION

Solar Gard®
SAINT-GOBAIN

% Visible light transmittance @ 550nm	18
% Visible light reflectance out	6
% Ultraviolet (UVA/UVB) rejected	>98
Sun protection factor (SPF) (All Solar Gard® films offer 285+ SPF)	285+
% Total solar energy rejected	49

For information on the calculation method of published specifications please refer to the final pages of this booklet.

RECOMMENDED
SKIN CANCER FOUNDATION

Solar Gard®
SAINT-GOBAIN

% Visible light transmittance @ 550nm	3
% Visible light reflectance out	5
% Ultraviolet (UVA/UVB) rejected	>98
Sun protection factor (SPF) (All Solar Gard® films offer 285+ SPF)	285+
% Total solar energy rejected	49

For information on the calculation method of published specifications please refer to the final pages of this booklet.

RECOMMENDED
SKIN CANCER FOUNDATION

Solar Gard®
SAINT-GOBAIN

SOLAR ENERGY TECHNICAL DEFINITIONS

Visible light transmittance

The percent of total visible light that is transmitted through the window film/glass system. The lower the number, the less visible light transmitted.

Visible light reflectance out

The percent of total visible light that is reflected by the window film/glass system. The lower the number, the less visible light reflected.

Ultraviolet rejected

The percent of ultraviolet (UV) that is blocked by the window film/glass system. The higher the number, the less UV transmitted.

Sun protection factor

The SPF rating is a measure of the protection from UVB ultraviolet radiation caused by exposure to the sun. It is calculated by comparing the amount of time needed to produce a sunburn on protected skin to the amount of time needed to cause a sunburn on unprotected skin. Solar Gard window films block up to 99% of both UVA and UVB.

Total solar energy rejected

The percent of total solar energy (heat) rejected by the window film/glass system. The higher the number, the more total solar energy (heat) rejected.

PERFORMANCE NOTES

Performance results were generated with LBNL Windows 5.2 using 1/8" (3mm) clear glass and have been measured, calculated and reported in accordance with ASTM, ASHRAE and AIMCAL standards. Solar Gard® is a participating member of AIMCAL and the IWFA.

Performance results are subject to variations within industry standards and should be used for comparative purposes only.

Important: Solar Gard is not responsible for automotive window film installation compliance with the laws of your state, or the laws of any other state where the vehicle may be utilized. You must therefore determine whether such window film is in compliance with any such laws. **Do not install any window film product in violation of any law.**

SK0303HPSM
Rev 2/14

www.solargard.com

♻ Please recycle

SAINT-GOBAIN