

## NR Charcoal

# Satin finish film for an upgraded look with clear signals and great heat control

When dark, sleek and cool is what your are looking for, for your vehicle, then the Solar Gard® Charcoal Series is just for you. The benefits of Charcoal are simple, it works great, keeps you cool and looks fantastic! Charcoal offers a classic grey satin tint designed to match factory glass. It protects you and your vehicle from the sun's damaging UV rays. Charcoal features industry leading film clarity for unaltered visibility and safe driving.

## Features and benefits:

- Blocks more than 98% of ultraviolet light to protect you, your passengers and your interior cabin components
- Satellite radio, GPS, cellular and tire pressure monitoring system friendly
- Excellent film clarity for unaltered visibility
- Superior glare reduction for safe and comfortable driving
- Scratch resistant coating for maintenance free operation



#### Performance specs:

	% Visible light transmittance @550nm	% Visible light reflectance out	% Ultraviolet (UVA/UVB) rejected	% Sun protection factor (SPF)	% Total solar energy rejected
NR Charcoal 54	54	7	>98	285+	27
NR Charcoal 35	35	7	>98	285+	33
NR Charcoal 23	23	5	>98	285+	36
NR Charcoal 17	17	6	>98	285+	38
NR Charcoal 7	7	4	>98	285+	43

All Solar Gard films offer 285+ SPE

#### **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.

### About Solar Gard Window films

Solar Gard window films provide multiple solutions for homes, businesses, cars and transportation. They reject solar energy to improve comfort year round and provide impressive energy savings. Safety films help protect from broken shards of glass in the event of severe weather, human impact, earthquakes, vandalism or attempted break-ins and they help protect families, employees, merchandise and assets against ultraviolet damage.

Please note that although window film can increase comfort, security and significantly reduce damage caused by the sun; it will not reduce 100% of all interior fading. As a protective barrier, window film is not bullet proof nor does it prevent glass breakage, instead it helps hold shattered glass together in the unfortunate event of breakage. For more information on product benefits, please visit www.solargard.com

#### www.solargard.com/me www.solargard.co.uk

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