



GARWARE  **SUNCONTROL**[®]
WINDOW FILM



High Heat Rejection Films

BLOCK THE HEAT, NOT THE VIEW

SHR Black 30

Thickness	2 Mil
Visible Light Transmittance	30%
Visible Light Reflectance	6%
Solar Energy Transmittance	16%
Solar Energy Reflectance	6%
Solar Energy Absorbance	78%
Ultra Violet Transmittance	< 1%
Glare Reduction	67%
Shading Coefficient	0.43
SHGC	0.38
Emissivity	-
U Factor (BTU/hr./sq.ft.)	-
Total Solar Energy Rejection	62%
NIR Blocking at 1025 NM	96%



Disclaimer: All values as applied to 1/8 inch Clear Plate Glass. Tests are representative of actual production & may vary from batch to batch.

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SHR Black 50

Thickness	2 Mil
Visible Light Transmittance	49%
Visible Light Reflectance	8%
Solar Energy Transmittance	23%
Solar Energy Reflectance	6%
Solar Energy Absorbance	71%
Ultra Violet Transmittance	< 1%
Glare Reduction	46%
Shading Coefficient	0.49
SHGC	0.43
Emissivity	-
U Factor (BTU/hr./sq.ft.)	-
Total Solar Energy Rejection	57%
NIR Blocking at 1025 NM	96%



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SHR Charcoal 70

Thickness	2 Mil
Visible Light Transmittance	69%
Visible Light Reflectance	8%
Solar Energy Transmittance	38%
Solar Energy Reflectance	7%
Solar Energy Absorbance	55%
Ultra Violet Transmittance	< 1%
Glare Reduction	24%
Shading Coefficient	0.61
SHGC	0.53
Emissivity	-
U Factor (BTU/hr./sq.ft.)	-
Total Solar Energy Rejection	47%
NIR Blocking at 1025 NM	85%



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SHR Natural 70

Thickness	2 Mil
Visible Light Transmittance	66%
Visible Light Reflectance	9%
Solar Energy Transmittance	35%
Solar Energy Reflectance	7%
Solar Energy Absorbance	58%
Ultra Violet Transmittance	< 1%
Glare Reduction	27%
Shading Coefficient	0.58
SHGC	0.51
Emissivity	-
U Factor (BTU/hr./sq.ft.)	-
Total Solar Energy Rejection	49%
NIR Blocking at 1025 NM	90%



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SHR Grey 70

Thickness	2 Mil
Visible Light Transmittance	69%
Visible Light Reflectance	8%
Solar Energy Transmittance	38%
Solar Energy Reflectance	7%
Solar Energy Absorbance	55%
Ultra Violet Transmittance	< 1%
Glare Reduction	24%
Shading Coefficient	0.61
SHGC	0.53
Emissivity	-
U Factor (BTU/hr./sq.ft.)	-
Total Solar Energy Rejection	47%
NIR Blocking at 1025 NM	85%



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