

CERAMIC CHARCOAL 20

Product Name : CERAMIC CHARCOAL 20

Product Description : Ceramic Film, a Non - Fading Window film is a result of Ceramic – based Technology. These films ensures low reflectivity and high solar energy rejection property. These films are available in popular Grey and Charcoal shades and a range of Visible Light Transmittance.

GARWARE  **SUNCONTROL**[®]
WINDOW FILM

Sr.No	Properties	Unit	Our Renowned Customers
1	Thickness	2 Mil	• Adarsh Eco Space, Bangalore
2	Visible Light Transmittance	22%	
3	Visible Light Reflectance	15%	
4	Solar Energy Transmittance	16%	
5	Solar Energy Reflectance	15%	
6	Solar Energy Absorbance	69%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	76%	
9	Shading Coefficient	0.41	
10	Emissivity	0.75	
11	U Factor (BTU /HR./SQ.FT.)	1.06	
12	Total Solar Energy Rejection	65%	



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

CERAMIC CHARCOAL 30

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Sr.No	Properties	Unit	Ideal For
1	Thickness	2 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	28%	
3	Visible Light Reflectance	11%	
4	Solar Energy Transmittance	21%	
5	Solar Energy Reflectance	12%	
6	Solar Energy Absorbance	67%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	69%	
9	Shading Coefficient	0.45	
10	Emissivity	0.75	
11	U Factor (BTU /HR./SQ.FT.)	1.06	
12	Total Solar Energy Rejection	61%	



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CERAMIC CHARCOAL 40

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Sr.No	Properties	Unit	Ideal For
1	Thickness	2 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	38%	
3	Visible Light Reflectance	14%	
4	Solar Energy Transmittance	29%	
5	Solar Energy Reflectance	16%	
6	Solar Energy Absorbance	55%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	58%	
9	Shading Coefficient	0.52	
10	Emissivity	0.81	
11	U Factor (BTU /HR./SQ.FT.)	1.09	
12	Total Solar Energy Rejection	55%	



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CERAMIC CHARCOAL 50

Product Name : CERAMIC CHARCOAL 50

Product Description : Ceramic Film, a Non - Fading Window film is a result of Ceramic – based Technology. These films ensures low reflectivity and high solar energy rejection property. These films are available in popular Grey and Charcoal shades and a range of Visible Light Transmittance.



Sr.No	Properties	Unit	Ideal For
1	Thickness	2 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	50%	
3	Visible Light Reflectance	7%	
4	Solar Energy Transmittance	47%	
5	Solar Energy Reflectance	7%	
6	Solar Energy Absorbance	46%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	45%	
9	Shading Coefficient	0.70	
10	Emissivity	0.87	
11	U Factor (BTU /HR./SQ.FT.)	1.12	
12	Total Solar Energy Rejection	40%	



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CERAMIC GREY 20

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Sr.No	Properties	Unit	Ideal For
1	Thickness	2 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	20%	
3	Visible Light Reflectance	16%	
4	Solar Energy Transmittance	16%	
5	Solar Energy Reflectance	15%	
6	Solar Energy Absorbance	69%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	79%	
9	Shading Coefficient	0.41	
10	Emissivity	0.75	
11	U Factor (BTU /HR./SQ.FT.)	1.06	
12	Total Solar Energy Rejection	65%	



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CERAMIC GREY 30

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Product Description : Ceramic Film, a Non - Fading Window film is a result of Ceramic – based Technology. These films ensures low reflectivity and high solar energy rejection property. These films are available in popular Grey and Charcoal shades and a range of Visible Light Transmittance.



Sr.No	Properties	Unit	Ideal For
1	Thickness	2 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	27%	
3	Visible Light Reflectance	10%	
4	Solar Energy Transmittance	21%	
5	Solar Energy Reflectance	11%	
6	Solar Energy Absorbance	68%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	70%	
9	Shading Coefficient	0.46	
10	Emissivity	0.75	
11	U Factor (BTU /HR./SQ.FT.)	1.06	
12	Total Solar Energy Rejection	61%	



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CERAMIC GREY 40

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1	Thickness	2 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	38%	
3	Visible Light Reflectance	9%	
4	Solar Energy Transmittance	32%	
5	Solar Energy Reflectance	11%	
6	Solar Energy Absorbance	57%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	58%	
9	Shading Coefficient	0.56	
10	Emissivity	0.81	
11	U Factor (BTU /HR./SQ.FT.)	1.09	
12	Total Solar Energy Rejection	52%	



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CERAMIC GREY 50

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1	Thickness	2 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	50%	
3	Visible Light Reflectance	7%	
4	Solar Energy Transmittance	47%	
5	Solar Energy Reflectance	7%	
6	Solar Energy Absorbance	46%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	45%	
9	Shading Coefficient	0.70	
10	Emissivity	0.87	
11	U Factor (BTU /HR./SQ.FT.)	1.12	
12	Total Solar Energy Rejection	40%	



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