

NR CHARCOAL 6

Product Name : NR CHARCOAL 6

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE SUNCONTROL[®]

WINDOW FILM

Sr.No	Properties	Unit	Ideal For
1	Thickness	1 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	6%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	45%	
5	Solar Energy Reflectance	7%	
6	Solar Energy Absorbance	48%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	93%	
9	Shading Coefficient	0.67	
10	Emissivity	0.85	
11	U Factor (BTU /HR./SQ.FT.)	1.12	
12	Total Solar Energy Rejection	42%	



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

NR CHARCOAL 20

Product Name : NR CHARCOAL 20

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE SUNCONTROL®

WINDOW FILM

Sr.No	Properties	Unit	Ideal For
1	Thickness	1 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	21%	
3	Visible Light Reflectance	5%	
4	Solar Energy Transmittance	45%	
5	Solar Energy Reflectance	6%	
6	Solar Energy Absorbance	49%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	77%	
9	Shading Coefficient	0.68	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.15	
12	Total Solar Energy Rejection	42%	



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

NR CHARCOAL 35

Product Name : NR CHARCOAL 35

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE SUNCONTROL[®]

WINDOW FILM

Sr.No	Properties	Unit	Our Renowned Customer
1	Thickness	1 Mil	• LNT Express Highway, Jamnagar
2	Visible Light Transmittance	35%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	53%	
5	Solar Energy Reflectance	7%	
6	Solar Energy Absorbance	40%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	62%	
9	Shading Coefficient	0.75	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.12	
12	Total Solar Energy Rejection	36%	



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

NR CHARCOAL 50

Product Name : NR CHARCOAL 50

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE SUNCONTROL[®]

WINDOW FILM

Sr.No	Properties	Unit	Our Renowned Customer
1	Thickness	1 Mil	• RCF, Mumbai
2	Visible Light Transmittance	51%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	60%	
5	Solar Energy Reflectance	7%	
6	Solar Energy Absorbance	33%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	44%	
9	Shading Coefficient	0.80	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.14	
12	Total Solar Energy Rejection	31%	



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

NR CHARCOAL 70

Product Name : NR CHARCOAL 70

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

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WINDOW FILM

Sr.No	Properties	Unit	Our Renowned Customer
1	Thickness	1 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	70%	
3	Visible Light Reflectance	7%	
4	Solar Energy Transmittance	70%	
5	Solar Energy Reflectance	9%	
6	Solar Energy Absorbance	21%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	23%	
9	Shading Coefficient	0.87	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.13	
12	Total Solar Energy Rejection	24%	



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

Product Name : NR GREY 5

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE **SUNCONTROL**[®] WINDOW FILM

Sr.No	Properties	Unit	Some of Our Renowned Customer
1	Thickness	1 Mil	<ul style="list-style-type: none">• Adani Power Ltd., Mundra - Kutch• Cinemax, Hyderabad• D.Y.Patil College, Pune• Gandhinagar Engineering College, Gandhinagar• Good Year Tyres Ltd., Aurangabad• Gland Pharma Ltd., Aurangabad• Hotel Lelac, Ranchi• Indian State Research Organisation, Ahmedabad• Mahavir Hospital, Patna• National Thermal Power Corporation, Greater Noida• State Bank of India, Patna• Tata Motors Ltd., Lucknow
2	Visible Light Transmittance	4%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	41%	
5	Solar Energy Reflectance	6%	
6	Solar Energy Absorbance	53%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	96%	
9	Shading Coefficient	0.64	
10	Emissivity	0.85	
11	U Factor (BTU /HR./SQ.FT.)	1.12	
12	Total Solar Energy Rejection	44%	



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

NR GREY 20

Product Name : NR GREY 20

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

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WINDOW FILM

Sr.No	Properties	Unit	Some of Our Renowned Customer
1	Thickness	1 Mil	<ul style="list-style-type: none">• Inder Residency Hotel, Ahmedabad• Man Diesel India Ltd., Aurangabad• Marina Towers Hotel, Chennai• Ness Technologies Ltd., Bangalore
2	Visible Light Transmittance	22%	
3	Visible Light Reflectance	5%	
4	Solar Energy Transmittance	49%	
5	Solar Energy Reflectance	6%	
6	Solar Energy Absorbance	45%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	76%	
9	Shading Coefficient	0.72	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.13	
12	Total Solar Energy Rejection	38%	



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

NR GREY 35

Product Name : NR GREY 35

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

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WINDOW FILM

Sr.No	Properties	Unit	Our Renowned Customer
1	Thickness	1 Mil	• Simandar Jain Temple, Mehsana
2	Visible Light Transmittance	35%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	54%	
5	Solar Energy Reflectance	7%	
6	Solar Energy Absorbance	39%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	62%	
9	Shading Coefficient	0.76	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.14	
12	Total Solar Energy Rejection	35%	



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NR GREY 50

Product Name : NR GREY 50

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

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WINDOW FILM

Sr.No	Properties	Unit	Our Renowned Customer
1	Thickness	1 Mil	• Radisson Hotel, Hyderabad
2	Visible Light Transmittance	50%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	58%	
5	Solar Energy Reflectance	7%	
6	Solar Energy Absorbance	35%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	45%	
9	Shading Coefficient	0.78	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.14	
12	Total Solar Energy Rejection	32%	



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

Product Name : NR GREY 70

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

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WINDOW FILM

Sr.No	Properties	Unit	Ideal For
1	Thickness	1 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	70%	
3	Visible Light Reflectance	7%	
4	Solar Energy Transmittance	70%	
5	Solar Energy Reflectance	9%	
6	Solar Energy Absorbance	21%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	23%	
9	Shading Coefficient	0.87	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.13	
12	Total Solar Energy Rejection	24%	



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Product Name : NR GREEN 70

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE  **SUNCONTROL**[®]
WINDOW FILM

Sr.No	Properties	Unit	Ideal For
1	Thickness	1 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	70%	
3	Visible Light Reflectance	7%	
4	Solar Energy Transmittance	70%	
5	Solar Energy Reflectance	9%	
6	Solar Energy Absorbance	21%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	23%	
9	Shading Coefficient	0.87	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.13	
12	Total Solar Energy Rejection	24%	



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

NR BRONZE 15

Product Name : NR BRONZE 15

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE SUNCONTROL®

WINDOW FILM

Sr.No	Properties	Unit	Some of Our Renowned Customer
1	Thickness	1 Mil	<ul style="list-style-type: none">• Brueckner Machinery & Services India Pvt Ltd., Pune,• National Council of Educational Research & Training, Delhi
2	Visible Light Transmittance	17%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	48%	
5	Solar Energy Reflectance	7%	
6	Solar Energy Absorbance	45%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	81%	
9	Shading Coefficient	0.71	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.13	
12	Total Solar Energy Rejection	39%	



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NR BRONZE 35

Product Name : NR BRONZE 35

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE SUNCONTROL[®]

WINDOW FILM

Sr.No	Properties	Unit	Ideal For
1	Thickness	1 Mil	<ul style="list-style-type: none">• Homes• Corporate Offices• Hotels• Banks• ATM Centres• Shopping Malls• Airports• Hospitals
2	Visible Light Transmittance	30%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	48%	
5	Solar Energy Reflectance	7%	
6	Solar Energy Absorbance	45%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	67%	
9	Shading Coefficient	0.71	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.14	
12	Total Solar Energy Rejection	39%	



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2 MIL CW Clear

Product Name : 2 MIL CW Clear

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE SUNCONTROL[®]

WINDOW FILM

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	89%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	81%	
5	Solar Energy Reflectance	6%	
6	Solar Energy Absorbance	13%	
7	Ultra Violet Transmittance	<0.5%	
8	Glare Reduction	2%	
9	Shading Coefficient	0.98	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.15	
12	Total Solar Energy Rejection	15%	



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BLACKOUT

Product Name : BLACKOUT

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE SUNCONTROL[®]

WINDOW FILM

Sr.No	Properties	Unit	Some of Our Renowned Customers
1	Thickness	2.5 Mil	<ul style="list-style-type: none">• Advance System Laboratories, Hyderabad• Asian Paints Ltd., Pune• Forties Hospital, Gurgaon• I Labs, Hyderabad• Indian Institute of Astrophysics, Bangalore• Reliance Industries Ltd., New Mumbai• Shoba Developers, Chennai
2	Visible Light Transmittance	0%	
3	Visible Light Reflectance	5%	
4	Solar Energy Transmittance	0%	
5	Solar Energy Reflectance	34%	
6	Solar Energy Absorbance	66%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	100%	
9	Shading Coefficient	0.21	
10	Emissivity	0.63	
11	U Factor (BTU /HR./SQ.FT.)	1.00	
12	Total Solar Energy Rejection	82%	



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YELLOW 80

Product Name : YELLOW 80

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

GARWARE SUNCONTROL[®]

WINDOW FILM

Sr.No	Properties	Unit	Our Renowned Customer
1	Thickness	1 Mil	• Simandar Jain Temple, Mehsana
2	Visible Light Transmittance	83%	
3	Visible Light Reflectance	7%	
4	Solar Energy Transmittance	72%	
5	Solar Energy Reflectance	6%	
6	Solar Energy Absorbance	22%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	8%	
9	Shading Coefficient	0.90	
10	Emissivity	0.89	
11	U Factor (BTU /HR./SQ.FT.)	1.13	
12	Total Solar Energy Rejection	22%	



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BLUE 20

Product Name : BLUE 20

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

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WINDOW FILM

Sr.No	Properties	Unit	Our Renowned Customer
1	Thickness	1 Mil	• Sobha Interiors, Bangalore
2	Visible Light Transmittance	23%	
3	Visible Light Reflectance	6%	
4	Solar Energy Transmittance	49%	
5	Solar Energy Reflectance	6%	
6	Solar Energy Absorbance	45%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	75%	
9	Shading Coefficient	0.71	
10	Emissivity	0.86	
11	U Factor (BTU /HR./SQ.FT.)	1.13	
12	Total Solar Energy Rejection	39%	



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RED 20

Product Name : RED 20

Product Description : Non Reflective Films are normal tinted films which primarily cuts the heat. Super shrink & Anti-static qualities helps in easy installation.

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WINDOW FILM

Sr.No	Properties	Unit	Our Renowned Customer
1	Thickness	1 Mil	• Sobha Interiors, Bangalore
2	Visible Light Transmittance	23%	
3	Visible Light Reflectance	4%	
4	Solar Energy Transmittance	59%	
5	Solar Energy Reflectance	6%	
6	Solar Energy Absorbance	35%	
7	Ultra Violet Transmittance	< 1%	
8	Glare Reduction	75%	
9	Shading Coefficient	0.80	
10	Emissivity	0.89	
11	U Factor (BTU /HR./SQ.FT.)	1.13	
12	Total Solar Energy Rejection	31%	



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