

Product Name : HHR 25

Product Description : High Heat Rejection Film, also known as “IR FILM” is a high performance window film which offers consumers the high end performance properties without usage of metalized film in product design. The NIR Blocking organometallic nano particles incorporated within interlayer’s of laminate construction in combination with conventional dyed film in the product design provides long lasting heat protection to your interiors.

GARWARE SUNCONTROL®

WINDOW FILM

| Sr.No | Properties | Unit | Some of Our Renowned Customers |
|-------|------------------------------|-------|--|
| 1 | Thickness | 2 Mil | <ul style="list-style-type: none">• Mahindra World School, Chennai• NVidia, Hyderabad• OCTL, Andhra Pradesh• Westin Hotels & Resorts, Hyderabad |
| 2 | Visible Light Transmittance | 26% | |
| 3 | Visible Light Reflectance | 17% | |
| 4 | Solar Energy Transmittance | 14% | |
| 5 | Solar Energy Reflectance | 15% | |
| 6 | Solar Energy Absorbance | 71% | |
| 7 | Ultra Violet Transmittance | < 1% | |
| 8 | Glare Reduction | 71% | |
| 9 | Shading Coefficient | 0.40 | |
| 10 | Emissivity | 0.83 | |
| 11 | U Factor (BTU /HR./SQ.FT.) | 1.10 | |
| 12 | Total Solar Energy Rejection | 65% | |
| 13 | NIR Blocking at 1025 NM | 97% | |



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 | : HHR 50 |
| Product Description | : High Heat Rejection Film, also known as “IR FILM” is a high performance window film which offers consumers the high end performance properties without usage of metalized film in product design. The NIR Blocking organometallic nano particles incorporated within interlayer’s of laminate construction in combination with conventional dyed film in the product design provides long lasting heat protection to your interiors. |

GARWARE  SUNCONTROL®
WINDOW FILM

| Sr.No | Properties | Unit | Some of Our Renowned Customers |
|-------|------------------------------|-------|--|
| 1 | Thickness | 2 Mil | <ul style="list-style-type: none">• Annapoorna Farm House, Coimbatore• NVidia, Hyderabad• Bangalore International Airport, Bangalore• Central Mechanical Research Institute, Durgapur |
| 2 | Visible Light Transmittance | 53% | |
| 3 | Visible Light Reflectance | 6% | |
| 4 | Solar Energy Transmittance | 33% | |
| 5 | Solar Energy Reflectance | 5% | |
| 6 | Solar Energy Absorbance | 62% | |
| 7 | Ultra Violet Transmittance | < 1% | |
| 8 | Glare Reduction | 42% | |
| 9 | Shading Coefficient | 0.59 | |
| 10 | Emissivity | 0.88 | |
| 11 | U Factor (BTU /HR./SQ.FT.) | 1.12 | |
| 12 | Total Solar Energy Rejection | 49% | |
| 13 | NIR Blocking at 1025 NM | 88% | |



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 : HHR GREEN 70**Product Description** : High Heat Rejection Film, also known as “IR FILM” is a high performance window film which offers consumers the high end performance properties without usage of metalized film in product design. The NIR Blocking organometallic nano particles incorporated within interlayer’s of laminate construction in combination with conventional dyed film in the product design provides long lasting heat protection to your interiors.


GARWARE SUNCONTROL
WINDOW FILM

| Sr.No | Properties | Unit | Some of Our Renowned Customers |
|-------|------------------------------|---------|---|
| 1 | Thickness | 1.5 Mil | <ul style="list-style-type: none"> • Central Mechanical Research Institute, Durgapur • Dr.Reddy's Labs, Hyderabad • Genpact, Jaipur • Inorbit Mall, Bangalore • KFC, Vijayawada • Mac Hotels, Bangalore • Oberoi Mall, Mumbai • Prestige Builders, Mumbai • Tanishq, Hyderabad • Tanishq, Vijayawada • Tanishq, Pune • Wells Fargo, Hyderabad |
| 2 | Visible Light Transmittance | 69% | |
| 3 | Visible Light Reflectance | 7% | |
| 4 | Solar Energy Transmittance | 46% | |
| 5 | Solar Energy Reflectance | 5% | |
| 6 | Solar Energy Absorbance | 49% | |
| 7 | Ultra Violet Transmittance | < 1% | |
| 8 | Glare Reduction | 24% | |
| 9 | Shading Coefficient | 0.70 | |
| 10 | Emissivity | 0.89 | |
| 11 | U Factor (BTU /HR./SQ.FT.) | 1.13 | |
| 12 | Total Solar Energy Rejection | 40% | |
| 13 | NIR Blocking at 1025 NM | 82% | |



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Product Name : HHR GREY 70

Product Description : High Heat Rejection Film, also known as “IR FILM” is a high performance window film which offers consumers the high end performance properties without usage of metalized film in product design. The NIR Blocking organometallic nano particles incorporated within interlayer’s of laminate construction in combination with conventional dyed film in the product design provides long lasting heat protection to your interiors.

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 | 69% | |
| 3 | Visible Light Reflectance | 8% | |
| 4 | Solar Energy Transmittance | 35% | |
| 5 | Solar Energy Reflectance | 7% | |
| 6 | Solar Energy Absorbance | 58% | |
| 7 | Ultra Violet Transmittance | < 1% | |
| 8 | Glare Reduction | 24% | |
| 9 | Shading Coefficient | 0.59 | |
| 10 | Total Solar Energy Rejection | 49% | |
| 11 | NIR Blocking at 1025 NM | 90% | |



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Product Name : HHR GREY 80

Product Description : High Heat Rejection Film, also known as “IR FILM” is a high performance window film which offers consumers the high end performance properties without usage of metalized film in product design. The NIR Blocking organometallic nano particles incorporated within interlayer’s of laminate construction in combination with conventional dyed film in the product design provides long lasting heat protection to your interiors.

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 | 79% | |
| 3 | Visible Light Reflectance | 9% | |
| 4 | Solar Energy Transmittance | 47% | |
| 5 | Solar Energy Reflectance | 7% | |
| 6 | Solar Energy Absorbance | 46% | |
| 7 | Ultra Violet Transmittance | < 1% | |
| 8 | Glare Reduction | 13% | |
| 9 | Shading Coefficient | 0.69 | |
| 10 | Total Solar Energy Rejection | 40% | |
| 11 | NIR Blocking at 1025 NM | 76% | |



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