

### Sican Nano Ceramics Films Automotive/Commercial / Residential











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|---------------|--------------------|--------------|-----------------------|-----|--------------------|--------|------------------------|------------------------|---------------------------------|--------------------------------|
| Film Type     | Product code       | CR           | Characteristic        | VLT | IR Reject          | UV cut | Interior<br>Reflection | Exterior<br>Reflection | Total Solar Energy<br>Reiection | Solar Heat Gain<br>Coefficient |
|               | IR-7090            |              | Nano Ceramic          | 73% | 90%                | 99%    | 4.5%                   | 3.8%                   | 61%                             | 0.43                           |
|               | IR-5090            |              | Nano Ceramic          | 51% | 90%                | 99%    | 5.0%                   | 5.0%                   | 75%                             | 0.34                           |
|               | IR-3090            |              | Nano Ceramic          | 33% | 90%                | 99%    | 5.0%                   | 5.0%                   | 79%                             | 0.34                           |
|               | IR-2090            |              | Nano Ceramic          | 18% | 90%                | 99%    | 5.0%                   | 5.0%                   | 85%                             | 0.31                           |
|               | IR-1090<br>IR-8080 | Nano Ceramic | 11%                   | 90% | 99%                | 5.0%   | 5.0%                   | 91%                    | 0.24                            |                                |
|               | IR-8080            |              | Nano Ceramic          | 80% | 80%                | 99%    | 4.7%                   | 3.8%                   | 52%                             | 0.50                           |
|               | IR-7070            |              | Nano Ceramic          | 80% | 70%                | 99%    | 4.5%                   | 3.8%                   | 51%                             | 0.54                           |
|               | IR-5070            |              | Nano Ceramic          | 50% | 71%                | 99%    | 4.6%                   | 3.8%                   | 62%                             | 0.45                           |
| Nano Ceramics | IR-3070            |              | Nano Ceramic          | 32% | 70%                | 99%    | 5.0%                   | 5.0%                   | 71%                             | 0.43                           |
| Carbon Films  | IR-2070            |              | Nano Ceramic          | 15% | 70%                | 99%    | 5.0%                   | 5.0%                   | 77%                             | 0.42                           |
|               | IR-1070            |              | Nano Ceramic          | 10% | 70%                | 99%    | 5.0%                   | 5.0%                   | 77%                             | 0.42                           |
|               | IR-0570            |              | Nano Ceramic          | 5%  | 70%                | 99%    | 5.0%                   | 5.0%                   | 79%                             | 0.40                           |
|               | IR-3847            |              | Nano Ceramic          | 34% | 47%                | 99%    | 5.0%                   | 5.0%                   | 56%                             | 0.52                           |
|               | IR-1960            |              | Nano Ceramic          | 16% | 73%                | 99%    | 5.0%                   | 5.0%                   | 78%                             | 0.42                           |
|               | IR-0877            |              | Nano Ceramic          | 8%  | 79%                | 99%    | 5.0%                   | 5.0%                   | 84%                             | 0.33                           |
|               | FARH-3M10V         |              | Ceramics              | 8%  | 63%                | 99%    | 5.0%                   | 5.0%                   | 75%                             | 0.41                           |
|               | FARH-3M20V         |              | Ceramics              | 20% | 48%                | 99%    | 5.0%                   | 5.0%                   | 61%                             | 0.48                           |
|               | FARH-3M30V         |              | Ceramics              | 27% | 42%                | 99%    | 5.0%                   | 5.0%                   | 55%                             | 0.54                           |

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

### **HIGHLIGHTS**

Nano Ceramics Carbon series for all automotive/commercial/residential; non-reflective ceramics apply on the films. IR ceramics film is a non-metalized coating film. It is known for best Infrared rejection. High in transmission for visible light, and low outer light reflection; the series could be use both for cars and buildings.

- 1) Best in IR blocking and heat reduced.
- ②Not blocking GPS nor mobile network
- ③Protect indoor furnishing
- **4** Lower overall energy cost
- ⑤Nano ceramics film without metal

 $<sup>^{*}</sup>$  Depending on different test instruments, the above IR Reject figures might have  $\pm 2\%$  deviation.



# Sican Inorganic Chip Dyed Films Automotive / Commercial / Residentia













|                        |              |    | ,   | 1 2 |                 |           |        |                        |                        |                                    |                                |
|------------------------|--------------|----|-----|-----|-----------------|-----------|--------|------------------------|------------------------|------------------------------------|--------------------------------|
| Film Type              | Product Code | CR | MIL | VLT | Characteristics | IR Reject | UV cut | Interior<br>Reflection | Exterior<br>Reflection | Total Solar<br>Energy<br>Rejection | Solar Heat Gain<br>Coefficient |
|                        | CX-B01       |    | 1   | 1%  | Carbon          | 51%       | 99%    | 5.0%                   | 5.0%                   | 73%                                | 0.36                           |
| Inorganic<br>Chip Dyed | CX-B05       |    | 1   | 5%  | Carbon          | 43%       | 99%    | 5.0%                   | 5.0%                   | 65%                                | 0.45                           |
| Films                  | CX-B15       |    | 1   | 13% | Carbon          | 35%       | 99%    | 5.0%                   | 5.0%                   | 57%                                | 0.50                           |
|                        | CX-B35       |    | 1   | 33% | Carbon          | 24%       | 99%    | 5.0%                   | 5.0%                   | 43%                                | 0.59                           |

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

### **HIGHLIGHTS**

Inorganic Chip Dyed series is for automotive/commercial/residential. Produced by extrusion process, color chips are melted and place on top of the films. It could ultimately lower the IR and UV in the most effective way possible. No metals in the films, which will not interfere with any mobile nor GPS signals.

- --- High IR resistance
- --- No metal, not interfere with electrical signals
- --- Long-last colored than traditional dyed film
- --- Warranty 3 years



# **Sican Ceramic Carbon Reflective Films**













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|---------------------------------|--------------|----|---------------------|------------|-----------|--------|---------------------|---------------------|---------------------------------|--------------------------------|
| Film Type                       | Product code | CR | Characteristics     | VLT        | IR Reject | UV cut | Interior Reflection | Exterior Reflection | Total Solar Energy<br>Rejection | Solar Heat Gain<br>Coefficient |
|                                 | INRH-BC05    |    | Ceramics Reflective | 6%         | 90%       | 99%    | 15.6%               | 19.5%               | 93%                             | 0.15                           |
|                                 | INRH-BC10    |    | Ceramics Reflective | 11%        | 90%       | 99%    | 15.6%               | 19.4%               | 91%                             | 0.24                           |
|                                 | INRH-BC20    |    | Ceramics Reflective | 20%        | 90%       | 99%    | 14.4%               | 19.4%               | 85%                             | 0.33                           |
|                                 | INRH-9920    |    | Ceramics Reflective | 15%        | 90%       | 99%    | 11.0%               | 13.4%               | 90%                             | 0.25                           |
|                                 | INRH-9921    |    | Ceramics Reflective | 7%         | 90%       | 99%    | 10.9%               | 14.3%               | 92%                             | 0.19                           |
|                                 | INRH-9922    |    | Ceramics Reflective | 35%        | 90%       | 99%    | 9.3%                | 11.2%               | 80%                             | 0.32                           |
|                                 | NRH-8686     |    | Carbon Reflective   | 68%        | 58%       | 99%    | 19.5%               | 16.4%               | 51%                             | 0.55                           |
|                                 | NRH-8787     |    | Carbon Reflective   | 70%        | 50%       | 99%    | 15.4%               | 13.4%               | 50%                             | 0.58                           |
|                                 | NRH-8760     |    | Carbon Reflective   | 65%        | 47%       | 99%    | 16.1%               | 13.9%               | 53%                             | 0.54                           |
|                                 | NRH-8702     |    | Carbon Reflective   | 34%        | 63%       | 99%    | 12.2%               | 17.2%               | 68%                             | 0.50                           |
|                                 | NRH-8803     |    | Carbon Reflective   | 15%        | 80%       | 99%    | 13.6%               | 20.7%               | 94%                             | 0.41                           |
|                                 | NRH-8505     |    | Carbon Reflective   | 9%         | 85%       | 99%    | 10.9%               | 24.3%               | 85%                             | 0.40                           |
|                                 | FARH-BC05    |    | Carbon Reflective   | 6%         | 82%       | 99%    | 15.6%               | 19.5%               | 91%                             | 0.31                           |
| Ceramic Carbon Reflective Films | FARH-BC10    |    | Carbon Reflective   | 13%        | 81%       | 99%    | 15.6%               | 19.4%               | 85%                             | 0.34                           |
| ACTICELIVE TIMIS                | FARH-BC20    |    | Carbon Reflective   | 20%        | 78%       | 99%    | 14.4%               | 19.4%               | 80%                             | 0.41                           |
|                                 | FNRH-8686    |    | Carbon Reflective   | 68%        | 58%       | 99%    | 19.5%               | 16.4%               | 51%                             | 0.55                           |
|                                 | FNRH-8787    |    | Carbon Reflective   | 70%        | 50%       | 99%    | 15.4%               | 13.4%               | 50%                             | 0.58                           |
|                                 | FNRH-8760    |    | Carbon Reflective   | 65%        | 47%       | 99%    | 16.1%               | 13.9%               | 53%                             | 0.54                           |
|                                 | FNRH-8702    |    | Carbon Reflective   | 37%        | 63%       | 99%    | 12.2%               | 17.2%               | 59%                             | 0.50                           |
|                                 | FNRH-8803    |    | Carbon Reflective   | 14%        | 76%       | 99%    | 13.6%               | 20.7%               | 80%                             | 0.41                           |
|                                 | FNRH-8505    |    | Carbon Reflective   | 8%         | 85%       | 99%    | 10.9%               | 24.3%               | 80%                             | 0.40                           |
|                                 | FNRH-9903    |    | Carbon Reflective   | 15%        | 80%       | 99%    | 12.1%               | 20.1%               | 85%                             | 0.35                           |
|                                 | FNRH-9907    |    | Carbon Reflective   | 13%        | 79%       | 99%    | 11.0%               | 19.5%               | 84%                             | 0.35                           |
|                                 | FNRH-9911    |    | Carbon Reflective   | 6%         | 86%       | 99%    | 13.8%               | 21.2%               | 91%                             | 0.25                           |
|                                 | FNRH-5305    |    | Carbon Reflective   | 5%         | 82%       | 99%    | 10.9%               | 17.4%               | 89%                             | 0.26                           |
|                                 | FNRH-5315    |    | Carbon Reflective   | 13%        | 86%       | 99%    | 11.5%               | 17.1%               | 81%                             | 0.40                           |
|                                 | FNRH-5335    |    | Carbon Reflective   | 30%        | 65%       | 99%    | 9.4%                | 16.5%               | 70%                             | 0.45                           |

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### **HIGHLIGHTS**

Ceramic Carbon Reflective series is for automotive/commercial/residential. This line stands for the

- FEATURES
  --- Best in IR blocking and heat reduced
- --- Hybrid in Carbon & Ceramics, to enhance the

latest trend of the window tinting industry; utilizing carbon as the heat rejecter, it could ultimately lower the IR and UV in the most effective way possible. By different applications, it also equipped with ceramics and metals for some specific requirements.



# Sican Ceramic Carbon Reflective Films













| SICAN          | Sican Ceramic Carbon Reflective Films |    |                     |     |           |        |                     |                     |                                 |                                |  |
|----------------|---------------------------------------|----|---------------------|-----|-----------|--------|---------------------|---------------------|---------------------------------|--------------------------------|--|
| Film Type      | Product code                          | CR | Characteristics     | VLT | IR Reject | UV cut | Interior Reflection | Exterior Reflection | Total Solar Energy<br>Rejection | Solar Heat Gain<br>Coefficient |  |
|                | INRH-BC05                             |    | Ceramics Reflective | 6%  | 90%       | 99%    | 15.6%               | 19.5%               | 93%                             | 0.15                           |  |
|                | INRH-BC10                             |    | Ceramics Reflective | 11% | 90%       | 99%    | 15.6%               | 19.4%               | 91%                             | 0.24                           |  |
|                | INRH-BC20                             |    | Ceramics Reflective | 20% | 90%       | 99%    | 14.4%               | 19.4%               | 85%                             | 0.33                           |  |
|                | INRH-9920                             |    | Ceramics Reflective | 15% | 90%       | 99%    | 11.0%               | 13.4%               | 90%                             | 0.25                           |  |
|                | INRH-9921                             |    | Ceramics Reflective | 7%  | 90%       | 99%    | 10.9%               | 14.3%               | 92%                             | 0.19                           |  |
|                | INRH-9922                             |    | Ceramics Reflective | 35% | 90%       | 99%    | 9.3%                | 11.2%               | 80%                             | 0.32                           |  |
|                | FA-8686                               |    | Carbon Reflective   | 68% | 58%       | 99%    | 19.5%               | 16.4%               | 51%                             | 0.55                           |  |
|                | FA-8787                               |    | Carbon Reflective   | 70% | 50%       | 99%    | 15.4%               | 13.4%               | 50%                             | 0.58                           |  |
|                | FA-8760                               |    | Carbon Reflective   | 65% | 47%       | 99%    | 16.1%               | 13.9%               | 53%                             | 0.54                           |  |
| Energy Saving  | FA-8702                               |    | Carbon Reflective   | 34% | 63%       | 99%    | 12.2%               | 17.2%               | 68%                             | 0.50                           |  |
| Low Reflective | FA-8803                               |    | Carbon Reflective   | 15% | 80%       | 99%    | 13.6%               | 20.7%               | 94%                             | 0.41                           |  |
| Films          | FA-8505                               |    | Carbon Reflective   | 9%  | 85%       | 99%    | 10.9%               | 24.3%               | 85%                             | 0.40                           |  |
|                | FA-BC05                               |    | Carbon Reflective   | 6%  | 82%       | 99%    | 15.6%               | 19.5%               | 91%                             | 0.31                           |  |
|                | FA-BC10                               |    | Carbon Reflective   | 13% | 81%       | 99%    | 15.6%               | 19.4%               | 85%                             | 0.34                           |  |
|                | FA-BC20                               |    | Carbon Reflective   | 20% | 78%       | 99%    | 14.4%               | 19.4%               | 80%                             | 0.41                           |  |
|                | FA-9903                               |    | Carbon Reflective   | 15% | 80%       | 99%    | 12.1%               | 20.1%               | 85%                             | 0.35                           |  |
|                | FA-9907                               |    | Carbon Reflective   | 13% | 79%       | 99%    | 11.0%               | 19.5%               | 84%                             | 0.35                           |  |
|                | FA-9911                               |    | Carbon Reflective   | 6%  | 86%       | 99%    | 13.8%               | 21.2%               | 91%                             | 0.25                           |  |
|                | FA-5305                               |    | Carbon Reflective   | 5%  | 82%       | 99%    | 10.9%               | 17.4%               | 89%                             | 0.26                           |  |
|                | FA-5315                               |    | Carbon Reflective   | 13% | 86%       | 99%    | 11.5%               | 17.1%               | 81%                             | 0.40                           |  |
|                | FA-5335                               |    | Carbon Reflective   | 30% | 65%       | 99%    | 9.4%                | 16.5%               | 70%                             | 0.45                           |  |

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### **HIGHLIGHTS**

Energy Saving Low Reflective series is for automotive/commercial/residential. This line stands for the latest trend of the window tinting industry; utilizing carbon as the heat rejecter, it could ultimately lower the IR and UV in the most effective way possible. By different applications, it also equipped with ceramics and metals for some specific requirements

- --- Best in IR blocking and heat reduced
- --- Hybrid in Carbon & Ceramics, to enhance the results
- --- Will Not block GPS nor mobile network
- --- Most stable in color













| Film Type        | Product code | CR | Color     | Ply | Reflective | VLT | IR Reject | UV Cut | Interior<br>Reflection | Exterior<br>Reflection | Solar Energy<br>Reiection |
|------------------|--------------|----|-----------|-----|------------|-----|-----------|--------|------------------------|------------------------|---------------------------|
|                  | PRH-7032     |    | Metalized | 2   | Reflective | 70% | 35%       | 99%    | 7.6%                   | 7.4%                   | 35%                       |
|                  | PRH-955      |    | Metalized | 2   | Reflective | 66% | 40%       | 99%    | 10.4%                  | 7.9%                   | 34%                       |
|                  | PRH-5048     |    | Metalized | 2   | Reflective | 58% | 49%       | 99%    | 12.2%                  | 10.5%                  | 38%                       |
|                  | PRH-935      |    | Metalized | 2   | Reflective | 35% | 69%       | 99%    | 24.5%                  | 27.4%                  | 55%                       |
|                  | PRH-6638     |    | Metalized | 2   | Reflective | 70% | 33%       | 99%    | 7.7%                   | 7.5%                   | 36%                       |
|                  | PRH-6439     |    | Metalized | 2   | Reflective | 66% | 33%       | 99%    | 7.8%                   | 6.8%                   | 35%                       |
|                  | PRH-6138     |    | Metalized | 2   | Reflective | 63% | 32%       | 99%    | 6.2%                   | 6.8%                   | 38%                       |
|                  | PRH-3461     |    | Metalized | 2   | Reflective | 45% | 49%       | 99%    | 9.7%                   | 10.3%                  | 47%                       |
|                  | PRH-702      |    | Metalized | 2   | Reflective | 30% | 57%       | 99%    | 9.7%                   | 13.8%                  | 54%                       |
|                  | PRH-2362     |    | Metalized | 2   | Reflective | 20% | 57%       | 99%    | 6.2%                   | 14.2%                  | 55%                       |
|                  | PRH-3263     |    | Metalized | 2   | Reflective | 33% | 58%       | 99%    | 9.6%                   | 12.1%                  | 55%                       |
|                  | PRH-501      |    | Metalized | 2   | Reflective | 10% | 90%       | 99%    | 5.0%                   | 8.6%                   | 55%                       |
|                  | PRH-C10      |    | Metalized | 2   | Reflective | 10% | 60%       | 99%    | 3.0%                   | 14.9%                  | 58%                       |
| Reflective Films | PRH-C20      |    | Metalized | 2   | Reflective | 20% | 58%       | 99%    | 6.6%                   | 18.6%                  | 56%                       |
|                  | PRH-C25      |    | Metalized | 2   | Reflective | 25% | 48%       | 99%    | 6.0%                   | 17.2%                  | 54%                       |
|                  | PRH-803      |    | Metalized | 2   | Reflective | 19% | 53%       | 99%    | 3.8%                   | 8.6%                   | 55%                       |
|                  | PRH-806      |    | Metalized | 2   | Reflective | 17% | 49%       | 99%    | 4.6%                   | 9.9%                   | 55%                       |
|                  | PRH-803W     |    | Metalized | 2   | Reflective | 10% | 68%       | 99%    | 5.5%                   | 19.8%                  | 60%                       |
|                  | PRH-O800     |    | Metalized | 2   | Reflective | 8%  | 90%       | 99%    | 45.6%                  | 57.8%                  | 77%                       |
|                  | PRH-603      |    | Metalized | 2   | Reflective | 31% | 49%       | 99%    | 4.8%                   | 26.4%                  | 52%                       |
|                  | PRH-1170     |    | Metalized | 2   | Reflective | 12% | 49%       | 99%    | 3.8%                   | 8.2%                   | 56%                       |
|                  | PRH-27BL     |    | Metalized | 2   | Reflective | 27% | 51%       | 99%    | 5.5%                   | 9.7%                   | 54%                       |
|                  | PRH-16BL     |    | Metalized | 2   | Reflective | 16% | 33%       | 99%    | 5.3%                   | 10.4%                  | 52%                       |
|                  | PRH-1112     |    | Metalized | 2   | Reflective | 11% | 70%       | 99%    | 5.6%                   | 19.8%                  | 61%                       |
|                  | PRH-OBK01    |    | Metalized | 2   | Reflective | 3%  | 60%       | 99%    | 4.3%                   | 12.2%                  | 60%                       |
|                  | PRH-808BL    |    | Metalized | 2   | Reflective | 5%  | 40%       | 99%    | 3.3%                   | 5.1%                   | 55%                       |
|                  | PRH-2011     |    | Metalized | 2   | Reflective | 20% | 58%       | 99%    | 12.6%                  | 29.5%                  | 58%                       |

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

### **FEATURES**

- --- All anti-scratch
- --- 2 PLY
- --- Reflective with metal

### **HIGHLIGHTS**

With tough coating surface, the full range of films is scratch resistant with thick resistant coating. Cut down 99% harmful UV, with great total solar heat control. Two ply with metal reflective.











## Sican Premium Films Non-Reflective Automotive

| Film Type      | Product code C | CR Color          | Ply | Reflective | VLT | IR Reject | UV Cut | Interior<br>Reflection | Exterior<br>Reflection | Solar Energy<br>Reiection |
|----------------|----------------|-------------------|-----|------------|-----|-----------|--------|------------------------|------------------------|---------------------------|
|                | SRC-CH01       | Charcoal          | 1   | Non        | 1%  | 14%       | 99%    | N/A                    | N/A                    | N/A                       |
|                | SRC-CH05       | Charcoal          | 1   | Non        | 5%  | 14%       | 99%    | N/A                    | N/A                    | N/A                       |
|                | SRC-CH15       | Charcoal          | 1   | Non        | 15% | 12%       | 99%    | N/A                    | N/A                    | N/A                       |
|                | SRC-CH20       | Charcoal          | 1   | Non        | 20% | 12%       | 99%    | N/A                    | N/A                    | N/A                       |
|                | SRC-CH35       | Charcoal          | 1   | Non        | 35% | 11%       | 99%    | N/A                    | N/A                    | N/A                       |
|                | SRC-BK01       | Ultra S. D. BK P  | 1   | Non        | 1%  | 14%       | 99%    | N/A                    | N/A                    | N/A                       |
|                | SRC-BK05       | Super Dark BK P   | 1   | Non        | 5%  | 14%       | 99%    | N/A                    | N/A                    | N/A                       |
|                | SRC-BK15       | Dark BK P         | 1   | Non        | 15% | 12%       | 99%    | N/A                    | N/A                    | N/A                       |
|                | SRC-BK30       | Light BK P        | 1   | Non        | 30% | 11%       | 99%    | N/A                    | N/A                    | N/A                       |
|                | SRC-BK50       | L. L. BK P        | 1   | Non        | 50% | 12%       | 99%    | N/A                    | N/A                    | N/A                       |
| Premium Film - | SSIR           | Super Dark Silver | 2   | Non        | 5%  | N/A       | N/A    | N/A                    | N/A                    | N/A                       |
| Non Reflective | SSMR           | Dark Silver       | 1   | Non        | 15% | N/A       | N/A    | N/A                    | N/A                    | N/A                       |
|                | TRH-BKP01      | Ultra S. D. BK P  | 2   | Non        | 1%  | 14%       | 99%    | 3.8%                   | 4.4%                   | 55%                       |
|                | TRH-BKP05      | Super Dark BK P   | 2   | Non        | 5%  | 14%       | 99%    | 5.1%                   | 3.3%                   | 54%                       |
|                | TRH-BKP15      | Dark BK P         | 2   | Non        | 15% | 12%       | 99%    | 4.2%                   | 4.7%                   | 48%                       |
|                | TRH-BKP32      | Light BK P        | 2   | Non        | 30% | 11%       | 99%    | 5.0%                   | 3.2%                   | 39%                       |
|                | TRH-BKP50      | L. L. BK P        | 2   | Non        | 50% | 12%       | 99%    | 4.7%                   | 3.8%                   | 37%                       |
|                | TRH-BK01       | Ultra S. D. BK    | 2   | Non        | 1%  | 14%       | 99%    | 3.8%                   | 4.4%                   | 55%                       |
|                | TRH-BK05       | Super Dark BK     | 2   | Non        | 5%  | 14%       | 99%    | 5.1%                   | 3.3%                   | 54%                       |
|                | TRH-BK15       | Dark BK           | 2   | Non        | 15% | 12%       | 99%    | 4.2%                   | 4.7%                   | 48%                       |
|                | TRH-BK32       | Light BK          | 2   | Non        | 30% | 11%       | 99%    | 5.0%                   | 3.2%                   | 39%                       |
|                | TRH-BK50       | L. L. BK          | 2   | Non        | 50% | 12%       | 99%    | 4.7%                   | 3.8%                   | 37%                       |

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

### **FEATURES**

- --- 1 PLY or 2 PLY
- --- All Anti scratch
- --- No metal & non-reflective

### **HIGHLIGHTS**

With tough coating surface, the full range of films is scratch resistant with thick resistant coating. Cut down 99% harmful UV, with great total solar heat control. Two ply non-reflective.



### **Sican Solar Window Films Automotive**









| Film Type           | Product code | CR | Color               | Ply | Reflective | VLT | Product code | CR | Color             | Ply | Reflective | VLT |
|---------------------|--------------|----|---------------------|-----|------------|-----|--------------|----|-------------------|-----|------------|-----|
|                     | BK01         |    | Ultra S.D. BK       | 1   | Non        | 2%  | BR05         |    | Super Dark BR     | 1   | Non        | 5%  |
|                     | BK05         |    | Super Dark BK       | 1   | Non        | 5%  | BR15         |    | Dark BR           | 1   | Non        | 15% |
|                     | BK15         |    | Dark Black          | 1   | Non        | 15% | BR25         |    | Brown             | 1   | Non        | 25% |
|                     | BK32         |    | Black               | 1   | Non        | 30% | BL20         |    | Blue              | 1   | Non        | 20% |
|                     | BK60         |    | Light light BK      | 1   | Non        | 60% | BL60         |    | Light Blue        | 1   | Non        | 60% |
|                     | CH01         |    | Ultra S.D. Charcoal | 1   | Non        | 2%  | GN30         |    | Green             | 1   | Non        | 30% |
| Basic Type<br>Films | CH05         |    | Super Dark Charcoal | 1   | Non        | 5%  | GN60         |    | Light Green       | 1   | Non        | 73% |
| 1 11113             | CH15         |    | Dark Charcoal       | 1   | Non        | 15% | RD20         |    | Red               | 1   | Non        | 20% |
|                     | CH20         |    | Charcoal            | 1   | Non        | 20% | SN002        |    | Black Dots        | 1   | Non        | 42% |
|                     | CH35         |    | Light Charcoal      | 1   | Non        | 35% | SSIR         |    | Super Dark Silver | 2   | Reflective | 5%  |
|                     | GR05         |    | Super Dark GR       | 1   | Non        | 5%  | SSMR         |    | Dark Silver       | 1   | Reflective | 15% |
|                     | GR15         |    | Dark GR             | 1   | Non        | 15% | SSLR         |    | Light Silver      | 2   | Reflective | 55% |
|                     | GR25         |    | Gray                | 1   | Non        | 25% | GDIR         |    | Silver Gold       | 2   | Reflective | 10% |

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

### **FEATURES**

- --- Cost saving basic type films
- --- No incomplete glue
- --- Easy shrink wrap
- --- Long lasting color
- --- Not anti-scratch, if anti-scratch is needed, please specified in the order

### HIGHLIGHTS

The Glue Coating is a line of economic designed dyed films. Stable in color and long lasting quality, it's the most competitive line in the market. It uses the best grade raw materials without incomplete glue, easy to wrap.











### **Sican Top Tint Two Tone Films**

| OTCUIA    |              |    | Sican             | тор |            |       |        |           |        |                           |
|-----------|--------------|----|-------------------|-----|------------|-------|--------|-----------|--------|---------------------------|
| Film Type | Product code | CR | Color             | Ply | Reflective | Width | VLT    | IR Reject | UV Cut | Solar Energy<br>Rejection |
|           | TPSI-BK      |    | Silver Black      | 2   | non        | 50cm  | 0~4%   | 12-64%    | 59-99% | 57~67%                    |
|           | TPSI-BL      |    | Silver Blue       | 2   | non        | 50cm  | 3~36%  | 14-72%    | 45-93% | 38~59%                    |
|           | TPSI-GN      |    | Silver Green      | 2   | non        | 50cm  | 1~38%  | 15-80%    | 44-95% | 42-68%                    |
|           | TPSI-RD      |    | Silver Red        | 2   | non        | 50cm  | 2~62%  | 13-56%    | 62-73% | 37-54%                    |
|           | TPGN-BK      |    | Green Black       | 2   | non        | 50cm  | 0~4%   | 15-86%    | 99.00% | 55-85%                    |
|           | TPBL-BK      |    | Blue Black        | 2   | non        | 50cm  | 1~38%  | 14-75%    | 67-99% | 55-75%                    |
|           | TPRD-BK      |    | Red Black         | 2   | non        | 50cm  | 2~5%   | 14-86%    | 68-99% | 54-86%                    |
| Top Tint  | TPGD-BK      |    | Gold Black        | 2   | non        | 50cm  | 0~4%   | 13-80%    | 60-99% | 55-70%                    |
| Two Tone  | TPBK-S       |    | Black (sun strip) | 2   | Reflective | 20cm  | 0~4%   | 94%       | 97-99% | 88-92%                    |
|           | TPGD-S       |    | Gold (sun strip)  | 2   | Reflective | 20cm  | 0~4%   | 90%       | 83-95% | 74-78%                    |
|           | TPGN-S       |    | Green (sun strip) | 2   | Reflective | 20cm  | 0~5%   | 94%       | 93-99% | 88-90%                    |
|           | TPBL-S       |    | Blue (sun strip)  | 2   | Reflective | 20cm  | 0~5%   | 94%       | 96-99% | 86-89%                    |
|           | TPRD-S       |    | Red (sun strip)   | 2   | Reflective | 20cm  | 2~5%   | 94%       | 93-97% | 88-90%                    |
|           | TPBK         |    | Black (sun strip) | 2   | Non        | 20cm  | 13~76% | 11%       | 12-54% | 31-52%                    |
|           | TPBL         |    | Blue (sun strip)  | 2   | Non        | 20cm  | 6~72%  | 11%       | 1-47%  | 25-42%                    |
|           | TPGN         |    | Green (sun strip) | 2   | Non        | 20cm  | 29~78% | 11%       | 1-44%  | 22-42%                    |

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

### **FEATURES**

- --- Variety colors in gradation style
- --- Non anti-scratch, if anti-scratch is needed, please specified in the order

### HIGHLIGHTS

Suitable on the side windows and rear window, Top Tine Two Tone is a series of gradation automotive films. Variety in different colors and styles, it shows personal taste and character. Cool in heat control with an awesome sensation.













### Interior Exterior Total Solar Product code | CR Characteristic VLT IR Reject UV cut Film Type Reflection Reflection **Energy Rejection** FA-5315 Metalized Reflective 72% 99% 58% 15% 11.5% 17.1% FA-5305 Metalized Reflective 6% 86% 99% 10.9% 17.4% 76% FA-5393 80% 99% 20.1% 85% Metalized Reflective 15% 12.1% FA-5397 Metalized Reflective 14% 77% 99% 11.4% 10.3% 60% 21.2% 86% 99% 91% FA-5391 Metalized Reflective 6% 13.5% FA-5108 Metalized Reflective 10% 83% 99% 47.0% 10.0% 68% 10.0% FA-5109 Metalized Reflective 10% 83% 99% 47.0% 68% Ray Shield Commercial 83% 99% 10.0% 86% FA-5170 Metalized Reflective 11% 47.0% /Residential FA-5171 Metalized Reflective 17% 80% 99% 47.0% 10.0% 84% 10.0% FA-5172 Metalized Reflective 13% 83% 99% 47.0% 86% FA-5173 Metalized Reflective 13% 83% 99% 47.0% 10.0% 84% FA-5175 Metalized Reflective 22% 83% 99% 47.0% 10.0% 83% 94% 99% 84% FA-5205 Metalized Reflective 5% 66.6% 66.2%

82%

69%

99%

99%

66.6%

66.6%

66.2%

66.2%

Metalized Reflective

Metalized Reflective

FA-5215

FA-5230

### **HIGHLIGHTS**

Designed to protect your indoor furnishing, significantly reduce the energy cost, insure your privacy, blocking UV and any harmful solar heat. Sican spent years of R&D to come to this ultimate solar protection film: the Ray Shield series for all commercial and residential buildings; improving your office and home life. Ray Shield film is a metalized sputter coating film; it applies metals such as silver, copper, gold, titanium and so on; onto the surface of the film. High in transmission for visib le light, and low outer light reflection, Ray Shield series is one of the toughest solar protection films in the market.

15%

35%

Sican Ray Shield Commercial / Residential

### **FEATURES**

95%

55%

- ①Increase comfort and protect privacy
- ②Blocking UV, IR and glare reduction
- ③Protect indoor furnishing
- (4)Lower overall energy cost
- ⑤Nano ceramics fim without metal

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch















### **Sican Decoration Films**

| Film Type  | Product code                                  | CR    | Color / Design     | MIL | Anti-Scratch | VLT    | Solar Energy<br>Rejection |
|------------|---|-------|--------------------|-----|--------------|--------|---------------------------|
|            | SN301   |       | Narrow White Strip | 1.5 | No           | N/A    | N/A                       |
|            | SN302   |       | White Square       | 1.5 | No           | N/A    | N/A                       |
|            | SN303   |       | White Square       | 1.5 | No           | N/A    | N/A                       |
|            | SN305   |       | Strip              | 1.5 | No           | N/A    | N/A                       |
|            | SN306   |       | Narrow White Line  | 1.5 | No           | N/A    | N/A                       |
|            | SN307   |       | White Square       | 1.5 | No           | N/A    | N/A                       |
|            | SN309   |       | White Short Strip  | 1.5 | No           | N/A    | N/A                       |
|            | RH-SN301                                      |       | Narrow White Strip | 1.5 | Yes          | N/A    | N/A                       |
|            | RH-SN302                                      |       | White Square       | 1.5 | Yes          | N/A    | N/A                       |
| Decoration | RH-SN303                                      |       | White Square       | 1.5 | Yes          | N/A    | N/A                       |
| Films      | RH-SN305                                      | Strip | Strip              | 1.5 | Yes          | N/A    | N/A                       |
|            | RH-SN306                                      |       | Narrow White Line  | 1.5 | Yes          | N/A    | N/A                       |
|            | RH-SN307                                      |       | White Square       | 1.5 | Yes          | N/A    | N/A                       |
|            | RH-SN309                                      |       | White Short Strip  | 1.5 | Yes          | N/A    | N/A                       |
|            | Matte White                                   |       | White, 1PLY        | 2   | No           | 13%    | 58%                       |
|            | Matte White 50                                |       | White, 2PLY        | 2   | No           | 13%    | 58%                       |
|            | Matte Green  Matte Silver  Blackout  Whiteout |       | Light Green, 2PLY  | 2   | No           | 36%    | 41%                       |
|            |   |       | Light Silver, 2PLY | 2   | No           | 5%     | 92%                       |
|            |   |       | Black              | 2   | No           | Opaque | 92%                       |
|            |   |       | White              | 2   | No           | 8%     | 92%                       |

### **FEATURES**

- 1 Variety in patterns
- ②Assurance of privacy
- ③Custom designed
- ④ Design for office & home window decoration

### HIGHLIGHTS

Come in different patterns and designs, it is suitable for privacy assurance, at the same time protecting inhabitants from harmful solar energy.

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch













| Film Type   | Product code CR | Characteristic | VLT | IR Reject | UV cut | Emissivity | SC   | U-Value | Solar Heat Gain<br>Coefficient |
|-------------|-----------------|----------------|-----|-----------|--------|------------|------|---------|--------------------------------|
|             | LOW-E 6070      | LOW-E          | 60% | 70%       | 99%    | 0.37       | 0.50 | 4.64    | 0.43                           |
| LOW-E Films | LOW-E 3770      | LOW-E          | 37% | 70%       | 99%    | 0.37       | 0.50 | 4.64    | 0.43                           |
|             | LOW-E 1570      | LOW-E          | 15% | 70%       | 99%    | 0.37       | 0.50 | 4.64    | 0.43                           |

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

### **HIGHLIGHTS**

Carbon dioxide emission is the key environmental issue in recent years. How we could save more energy and stop polluting the earth, it is everybody's concern. Sican devotes our resources and fund into this territory. The Low-E films Sican produce, not only environmental friendly but also saving cost for you. Applying this Low-E film is very easy as

- \* Warm in Winter, Cool in Summer
- \* Enery Savnig All Seasons
- \* Easy Installation
- \* High IR Reject at 70%
- \* Low Emissivity at 0.37

<sup>\*</sup> Depending on different test instruments, the above IR Reject figures might have  $\pm 2\%$  deviation.



### **Sican Paint Protection Films**

| Film Type        | Product code | Application | Size             | Packing    | Measurement        | Cuft |
|------------------|--------------|-------------|------------------|------------|--------------------|------|
|                  | PPF01        | rear bumper | 12.5cm x 120cm   | 50 pcs/ctn | 52.5 x 28.5 x 21cm | 1'   |
|                  | PPF02        | door edge   | 95cm x 1.8cm x 4 | 50 pcs/ctn | 52.5 x 28.5 x 21cm | 1'   |
| Paint Protection | PPF03        | door sill   | 15cm x 4m        | 50 pcs/ctn | 52.5 x 28.5 x 21cm | 1'   |
| Films            | PPF04        | side mirror | 10cm x 15cm x 2  | 50 pcs/ctn | 52.5 x 28.5 x 21cm | 1'   |
|                  | PPF05        | door cup    | 8cm x 12cm x 4   | 50 pcs/ctn | 52.5 x 28.5 x 21cm | 1'   |
|                  | PPF06        | bumper      | 15cm x 50cm x 2  | 50 pcs/ctn | 52.5 x 28.5 x 21cm | 1'   |

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

### INSTALLATION

- 1. Clean the surface: prepare a surface that is clean and free from all traces of contaminants. Remove any parts that will hinder installation.
- 2. Measure the area that you intend to wrap. Cut the film size according to the vehicle surface.
- 3. Spray the backing on the film until fully dampened.
- 4. Wet the surface thoroughly with a mixture of water and 3-4 drops of baby shampoo, Position the films on the surface.
- 5. Use a towel to wrap the squeegee to smooth out bubbles and wrinkles.

- \* Premium quality
- \* Avoid the paint from scratches or scuff
- \* Super clear, highly strechable
- \* Durable
- \* Easy cleaning & maintenance
- \* Easy apply to painted vehicle surface

st Depending on different test instruments, the above IR Reject figures might have  $\pm 2\%$  deviation.



### **Sican Static Cling Window Films**

| Film Type        | Product code | VLT | IR Reject | UV cut |
|------------------|--------------|-----|-----------|--------|
| Paint Protection | PVC 5%       | 4%  | 78%       | 99%    |
| Films            | PVC 15%      | 14% | 63%       | 99%    |

<sup>\*</sup>Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch

### **INSTALLATION**

- 1. Clean the glass and make sure there is no dust on it.
- 2. Measure the glass and cut the film with additional 5mm margins for all sides.
- 3. Wet the glass thoroughly with water.
- 4. Peel off the backing paper of the film.
- 5. Water the film generously: the side which is going to adhesive on the window.
- 6. Carefully apply the film to the window as it fits.
- 7. Squeegee the bubbles and extra water away from center to the edge.

- \* Easy to apply
- \* No Glue
- \* Reusable & Removable
- \* Heat & Glare reducing
- \* UV Resistant
- \* Improve home privacy & security
- \* Electricity saving

<sup>\*</sup> Depending on different test instruments, the above IR Reject figures might have ±2% deviation.



### **Sican Ceramic Coating**

### INTRODUCTION

Ceramic Coating for automobile is a product launched by the way of exclusive technology research and development. The coating will form with a layer made by inorganic crystalline of quartz and glass (SIO2) after the solidification, which is a genuine quartz coating that forms with glass layer. In addition, the protective layer composed of crystalline of quartz and glass can be maintained for up to 3 years. Compare to the general time of car waxing, you only need 1/3 of time to finish the application.

- \* No Waxing
- \* Easy Application
- \* Diverse Applicability
- \* Best Protection
- \* Dazzling Gloss
- \* Ultra Hydrophobicity





\*Above colors are for reference only, figures are laboratory test results, actual production may vary from batch to batch











| FILM LYNE I PRODUCT CODE LURI LUIOR I WILL I VII I IR REJECT I LIV CLIT I   | Solar Energy S | Solar Heat Gai |
|---|----------------|----------------|
| SRC-100       Transparent       4       85%       12%       99%         SRC-175       Transparent       7       82%       14%       99% | Rejection      | Coefficient    |
| SRC-175 Transparent 7 82% 14% 99%   | 24%            | 0.75           |
| indisparent , see 170   | 23%            | 0.76           |
| SRC-275 Transparent 11 84% 13% 99%  | 23%            | 0.76           |
|   | 23%            | 0.73           |
| SRC-100-1070 Super Dark Black 4 10% 70% 99%   | 77%            | 0.42           |
| SRC-100-2070 Dark Black 4 20% 70% 99%   | 77%            | 0.42           |
| Safety Films         SRC-100-3070         Black         4         32%         70%         99%   | 71%            | 0.46           |
| SRC-100-I30 Black 4 34% 11% 99%   | 64%            | 0.61           |
| SRC-100-05V Super Dark Silver 4 5% 95% 99%  | 3%             | 0.10           |
| SRC-100-NO17 Black 4 15% 13% 99%  | 56%            | 0.53           |
| SRC-125-CH20 Black 5 20% 15% 99%  | 42%            | 0.56           |
| SRC-125-CH35 Light Black 5 35% 15% 99%  | 28%            | 0.61           |
| SRC-125-CH50 L. L. Black 5 50% 15% 99%  | 24%            | 0.62           |

### **HIGHLIGHTS**

Thick and hard coating cover, the safety film is one of the kinds for defending vandalism behaviors. In case of break in / smash & grab, the glass will stay in one piece and will not fall off or scattering, which protect whatever behind the window from smashed glass. Not only preventing scattering, but also make the window to last a longer time when delay of force entry is desired, make it more difficult

- ①Films 5MIL and under can be used in automotive ②Colored Safety Films
- available, 5MIL and up
- ③Tough coating cover
- ④Prevent glass from
  scattering
- ⑤ Delay force entry in case of break in / smash & grab