

## Technical Data Sheet of Ultra Cool Series Automotive

**Product Name:** Ultra Cool Series Automotive

**Product Description:** Cosmo Sunshield's Ultra Cool Series window films redefine in-car comfort. Engineered for superior heat rejection, these films block more than 95% of heat causing infrared rays, keeping your vehicle noticeably cooler and increasing fuel efficiency by reducing reliance on air conditioner. Enjoy a more comfortable driving experience with reduced glare and over 99% UV protection, safeguarding your car's interior and passengers. Upgrade your ride with the unparalleled performance of Ultra Cool Series.

| Products          | Solar Properties |             |                            |                       |               |                             |                 |                     |                |
|-------------------|------------------|-------------|----------------------------|-----------------------|---------------|-----------------------------|-----------------|---------------------|----------------|
|                   | Thickness        | Colour      | Visible Light Transmission | Ultra Violet Rejected | Heat Rejected | Total Solar Energy Rejected | Glare Reduction | Shading Coefficient | SHGC (G-Value) |
| CS-500-PA-0580    | 2 Ply 1.5 MIL    | Transparent | 5%                         | >99%                  | 77%           | 60%                         | 93%             | 0.45                | 0.4            |
| CS-500-PA-4065    | 2 Ply 1.5 MIL    | Transparent | 39%                        | >99%                  | 64%           | 46%                         | 68%             | 0.61                | 0.55           |
| CS-500-PA-0580    | 2 Ply 1.5 MIL    | Transparent | 5%                         | >99%                  | 77%           | 60%                         | 93%             | 0.45                | 0.4            |
| CS-600-PAC-1590   | 2 Ply 1.5 MIL    | Transparent | 13%                        | >99%                  | 51%           | 66%                         | 86%             | 0.38                | 0.34           |
| CS-600-PAC-3090   | 2 Ply 1.5 MIL    | Transparent | 30%                        | >99%                  | 90%           | 60%                         | 78%             | 0.46                | 0.41           |
| CS-600-PAC-3595   | 2 Ply 1.5 MIL    | Transparent | 34%                        | >99%                  | 96%           | 60%                         | 74%             | 0.45                | 0.4            |
| CS-601-PACGP-5095 | 2 Ply 1.5 MIL    | Graphite    | 57%                        | 92%                   | 92%           | 52%                         | 35%             | 0.54                | 0.48           |
| CS-501-PAGP 5045  | 2 Ply 1.5 MIL    | Transparent | 50%                        | >99%                  | 51%           | 41%                         | 44%             | 0.66                | 0.59           |
| CS-601-PACGP-0595 | 2 Ply 1.5 MIL    | Graphite    | 5%                         | >99%                  | 95%           | 70%                         | 93%             | 0.35                | 0.31           |

| Products          | Solar Properties |             |                            |                      |               |                             |                 |                     |                |
|-------------------|------------------|-------------|----------------------------|----------------------|---------------|-----------------------------|-----------------|---------------------|----------------|
|                   | Thickness        | Colour      | Visible Light Transmission | UltraViolet Rejected | Heat Rejected | Total Solar Energy Rejected | Glare Reduction | Shading Coefficient | SHGC (G-Value) |
| CS-650-CT-8065    | 2 Ply 1.5 MIL    | Transparent | 83%                        | >99%                 | 65%           | 32%                         | 5%              | 0.77                | 0.68           |
| CS-650-AC-8060    | 2 Ply 1.5 MIL    | Transparent | 81%                        | >99%                 | 59%           | 30%                         | 7%              | 0.78                | 0.7            |
| CS-650-IT-8560    | 2 Ply 1.5 MIL    | Transparent | 85%                        | >99%                 | 59%           | 29%                         | 3%              | 0.8                 | 0.71           |
| CS-650-PAC-5075   | 2 Ply 1.5 MIL    | Transparent | 54%                        | >99%                 | 75%           | 46%                         | 38%             | 0.61                | 0.55           |
| CS-601-PACGP-5095 | 2 Ply 1.5 MIL    | Graphite    | 57%                        | >99%                 | 92%           | 52%                         | 35%             | 0.54                | 0.48           |
| CS-650-AC 7090    | 2 Ply 1.5 MIL    | Transparent | 70%                        | >99%                 | 93%           | 49%                         | 25%             | 0.57                | 0.52           |
| CS-650-AC 7465    | 2 Ply 1.5 MIL    | Transparent | 74%                        | >99%                 | 65%           | 37%                         | 17%             | 0.71                | 0.63           |
| CS-500-PA 0580    | 2 Ply 1.5 MIL    | Transparent | 5%                         | >99%                 | 77%           | 60%                         | 93%             | 0.45                | 0.4            |

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