

## Technical Data Sheet of Safeguard Series

**Product Name:** Safeguard Series

**Product Description:** Discover unparalleled peace of mind with Sunshield premium Safeguard series. Engineered for durability and resilience, Safeguard Safety films add extra layer of security to homes, offices, schools and commercial buildings.

| 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 - 001-4     | 1 Ply 4 MIL      | Transparent | 90%                        | >99%                  | 12%           | 13%                         | 0%              | 0.98                | 0.87           |
| CS - 001-7     | 1 Ply 7 MIL      | Transparent | 88%                        | >99%                  | 13%           | 11%                         | 0%              | 0.88                | 0.79           |
| CS 001-4 -7090 | 1 Ply 4 MIL      | Transparent | 90%                        | >99%                  | 93%           | 49%                         | 25%             | 0.57                | 0.51           |

| Products       | Physical Properties            |                          |                          |                     |                  |
|----------------|--------------------------------|--------------------------|--------------------------|---------------------|------------------|
|                | Nominal Tensile Strength (PSI) | Peel Strength (gms/Inch) | Elongation at Break (MD) | Scratch Resistance  | Adhesive Type    |
| CS - 001-4     | 24802                          | >2600                    | 120%                     | Pencil Hardness >3H | Acrylic Base PSA |
| CS - 001-7     | 82530                          | >2800                    | 190%                     | Pencil Hardness >3H | Acrylic Base PSA |
| CS 001-4 -7090 | 24802                          | >2600                    | 120%                     | Pencil Hardness >3H | Acrylic Base PSA |

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