WVX5090

SKC Window Film

| Advantage - 1.Drive cooler by reducing excessive solar heat 2.increase Personal Safety from Glass Breakage 3.Better eye comfort | | | | IR-Cut Hard-Coating Chip-Dyed PET Film (23±1) IR-Cut PSA Optical Grade PET Film (23±1) | | | | | | | | | |
|--|-------------|--------------|-----------------------|---|---------------------|------------|--|---|--|---|-----------------------------|--|--|
| | | | | | | | 4. Great maintenance with less scratch | | | | UV-Cut PSA | | |
| | | | | | | | 5. Long life indoor fabric from fading | | | | Silicone Release Film(23µm) | | |
| | | | | | | | | j | | 1 | 1 | | |
| Visible Light Transmitted | | 44% | KS L 2016 ISO 9050 | | _ | _ | | | | | | | |
| Visible Light Reflected | External | 5.2% | KS L 2016 ISO 9050 | Thickness | 2Mil/2Ply | | | | | | | | |
| | Internal | 5.7% | | | | | | | | | | | |
| Solar Heat Reduction | | 47% | | Shading Coefficient | 0.53 | KS L 2016 | | | | | | | |
| Solar Heat | Reflected | 6% | ISO 9050 | Solar Heat Gain Coefficient (SHGC) | 0.45 | KS L 2514 | | | | | | | |
| | Absorbed | 66% | | | | | | | | | | | |
| | Transmitted | 28% | | Scratch Resistant | >2H | ASTM D3363 | | | | | | | |
| IR Transmitted | | 9% | ISO 9050 | Haze | 0.6% | ASTM D1003 | | | | | | | |
| UV Rejected | | 99% ↑ | KS L 2514 ISO 9050 | Adhesion of Hard-Coated Surface | 5B (0% peel-off) | ASTM D3359 | | | | | | | |
| Total Solar Energy Rejected (TSER) | | 53% | ISO 9050 | | | | | | | | | | |

This information is the best currently available on the subject. The result should, however, only be regarded as a general guide to material properties and not as a guarantee. Some of the properties can be changed as a result of supplier's effort to improve the guality or production efficiency of the subject.